

SERUM EXCHANGE #572

JANUARY 15, 2020

Sera	1281-1284
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The results for **Serum Exchange 572 (sera 1281 - 1284)**, are summarized in Tables 18 - 24 and individual laboratory results by method are listed

in Tables 25 - 35. Sera strongly positive to A2, B8, Cw4 and to a number of DR and DQ specificities were observed in this study.

1281	method	#abs	Cw4	B35	B53	B75	B62	B51	B77	B71	B72	B70	B63	B49	B78	B56	Cw18	B76	B50	B57	B46	B52	B73	B58	B7801	
class I	NIH-Std	1	no consensus																							
	NIH-Ext	2	50%	50%	50%																					
	AHG	2	50%	50%	50%	50%	50%	50%				50%														
	Luminex	26	96%	96%	96%	100%	96%	96%	100%	96%	96%		96%	92%	92%	88%		92%	92%	88%	81%	81%	50%	46%	15%	
	Flow	3	no specificities assigned																							
	C1q	2	100%														50%									
	Other	2	50%	50%	50%	50%	50%		50%	50%	50%		50%	50%	50%	50%										

1281	method	#abs	DR4	NEG	DQ6
class II	NIH-Ext	1	undetermined		
	Luminex	21	71%	29%	10%
	Flow	3	no specificities assigned		
	C1q	1	no consensus		
	Other	2	50%		

Other = Luminex PRA
 *(median MFI)

For **Serum 1281**, anti-Cw4 (1143) reactivity was reported by all labs, except Flow. In addition, NIH-extended, antiglobulin, Luminex SAB and PRA reported anti-B35 (7675) and -B53 (7524) reactivity, with Luminex reporting each by a consensus of 96%. Additional reactivity to B56, as well as reactivity to a number of 5C and 7C specificities was reported by Luminex. The report-

ing of class II reactivity in this sample was mixed among labs. A number of labs (n=15) reported the presence of weak anti-DR4 (862) reactivity, while 6 others reported this sample as negative for class II. This sample was not graded for class II as a result.

1282	method	#labs	A2	A203	B62	B63	B57	B58	B75	A68	A69	A28	B51	B72	B70	Cw5	Cw18	Cw4	Cw403	Cw15	Cw17	Cw2	Cw6				
class I	NIH-Std	1	no consensus																								
	NIH-Ext	2	100%		50%	50%	50%		50%			50%															
	AHG	2	100%		50%	50%	50%			50%			50%		50%												
	Luminex	26	92%	15%	92%	92%	92%	92%	92%	92%	92%		88%	92%		96%	93%	96%	11%	92%	92%	92%	92%				
	Flow	3	no specificities assigned																								
	C1q	2	100%		50%		100%			100%	100%					100%	100%	50%		100%	100%	100%	100%				
	Other	2	50%		50%		50%	50%	50%	50%	50%			50%													

1282	method	#labs	B46	B49	B50	B71	B76	B77	B13	B35	B52	B53	B55	B56	A24	A2403	B78	B7801	A74	A29	A3	B45	B44				
	Luminex	26	92%	92%	92%	92%	92%	92%	88%	88%	88%	88%	88%	88%	85%	19%	85%	15%	81%	77%	77%	77%	77%				

1282	method	#labs	A11	A1101	A1102	A23	A31	A32	Cw12	B27	B2708	B67	Cw10	A34	B59	A30	B64	Cw9	A25	A33	B38	A43	A66	A6602	B39	B42	B54
	Luminex	26	73%	8%	11%	73%	69%	69%	69%	62%	15%	62%	54%	50%	50%	46%	42%	42%	38%	38%	38%	35%	35%	15%	31%	31%	31%

1282	method	#labs	DQ4	DQ8	DQ9	DQ6	DQ5	DR4	DR1	DR53	DR9	DR7	DQA1*03	DR14	DQA1*01	DQA1*04	DP19	DR10	DR15	DR51	DQ2
class II	NIH-Ext	1	undetermined																		
	Luminex	23	100%	100%	100%	100%	96%	100%	96%	100%	91%	87%	83%	57%	39%	26%	13%	13%	13%	13%	13%
	Flow	3	no specificities assigned																		
	Other	2	50%	50%	50%	50%	50%	50%	50%												

For **Serum 1282**, anti-A2 (21870) reactivity was reported by all methods, except Flow. Additional reactivity to B62 (16364) and B57 (12544) was also reported by NIH-extended, antiglobulin, C1q, and Luminex. Reactivity to a number of C-locus antigens (Cw5, Cw18, Cw4, Cw15, Cw17, Cw2, and Cw6) was also reported by Luminex labs. Each were reported by >90% consensus,

with MFI values ranging from 5899 to 13614. For class II, anti-DQ4, -DQ8, -DQ9, -DQ6, DQ5, -DR4, and -DR1 reactivity was reported by Luminex SAB and Luminex PRA, with respective MFI values = 5662, 12427, 12463, 8656, 5837, 18377, and 2647. Additional reactivity to other DR antigens was reported by Luminex SAB, including anti-DR53 (10167) reactivity.

1283	method	#labs	B8	B42	A33	B18	B55	B65	B41	B54	B59	B37	A29	Cw8	B64	Cw18	Cw4	Cw14	Cw1	Cw5	Cw12	Cw15
class I	NIH-Std	1	no consensus																			
	NIH-Ext	2	100%																			
	AHG	2	100%	50%	50%	50%	50%	50%														
	Luminex	26	96%	100%	92%	92%	96%	92%	96%	96%	100%	96%	96%	96%	92%	88%	88%	88%	92%	92%	88%	88%
	Flow	3	no specificities assigned																			
	C1q	2	100%													50%	50%	50%				
	Other	2	50%	50%	50%	50%	50%		50%	50%												

1283	method	#labs	Cw6	Cw16	A68	A32	A34	A74	A31	B63	B77	B75	B61	A69	A30	B27	B39	B81	Cw17	Cw2	Cw7	Cw10
	Luminex	26	85%	81%	81%	69%	69%	62%	62%	65%	31%	27%	54%	42%	42%	42%	27%	23%	65%	65%	62%	42%

1283	method	#labs	NEG	DQ6		
class II	NIH-Ext	1	undetermined			
	Luminex	15	80%	20%		
	Flow	3	no specificities assigned			
	Other	2	100%			

Strong anti-B8 (13712) reactivity was detected in **Serum 1283** by all methods, except Flow. In addition, antiglobulin Luminex SAB, and Luminex PRA reported anti-B42 (9180), A33 (6173), B18 (6745), and B55 (4516) reactivity. Additional reactivity to B59, B37, A29, B64, as well as reactivity to a

number of C-locus antigens was reported by Luminex. A number of Luminex labs (n= 12) and 2 labs reporting by Luminex-PRA reported this sample as negative for class II.

1284	method	#labs	A2	A203	B50	B49	B45	B57	B58	B17	B41	B42	B55	A69	A28	A11	A1101	A1102	B8	B38	B39	B3901	B60
class I	NIH-Std	1	no consensus																				
	NIH-Ext	2	100%		50%	50%																	
	AHG	2	100%		50%		50%	50%	50%	50%	50%	50%	50%		50%	50%			50%	50%	50%		
	Luminex	26	100%	23%	92%	92%	96%	96%	96%		92%	92%	92%	96%		88%	15%	15%	92%	92%	81%	19%	92%
	Flow	3	no specificities assigned																				
	C1q	2	100%		100%	100%	100%	100%	100%		100%	100%	100%	100%									100%
	Other	2	50%			50%	50%	50%	50%		50%	50%	50%	50%		50%			50%				50%

1284	method	#labs	B54	B59	B67	B37	A29	A43	B13	B47	Cw15	A32	A3	A25	B62	B64	B18	B51	B52	B63	B44	A36	
	Luminex	26	92%	92%	92%	92%	92%	88%	88%	88%	81%	69%	50%	46%	46%	42%	38%	31%	23%	23%	23%	19%	

1284	method	#labs	DR11	DR12	DR13	DR14	DR1403	DR1404	DR17	DR18	DR52	DR7	DR8	DR9	DQ7	DQ8	DQ9	DQ2	DQ4
class II	NIH-Ext	1	undetermined																
	Luminex	23	100%	100%	100%	100%	17%	17%	100%	100%	100%	100%	100%	96%	96%	96%	96%	57%	57%
	Flow	3	no specificities assigned																
	Other	2	50%	50%	50%	50%			50%	50%		50%	50%	50%	50%	50%	50%	50%	50%

1284	method	#labs	DQ6	DPw2	DPw4	DP401	DP402	DP23	DP28	DQA1*05	DQA1*04	DQA1*06	DP18	DPA1*01	DPA1*03
	Luminex	23	35%	78%	65%	17%	17%	52%	52%	48%	39%	35%	30%	26%	17%

Strong A2 (17123) reactivity was detected in **Serum 1284**, by all methods except Flow. Additional reactivity to B41 (21819), B42 (15608), B55 (12091), A69 (13218), A11 (6308), as well as reactivity to a number of 5C, 7C, and 8C specificities was reported by various methods. Strong class II reactivity was also detected in this sample, with >90% of Luminex labs reporting anti DR11

(16713), DR12 (16545), DR13 (18206), DR14 (14837), DR17 (17147), DR18 (15682), DR52 (17523), DR7 (11207), DR8 (14836), DR9 (11055), DQ7 (9755), DQ8 (5883), DQ9 (6436) reactivity. Additional reactivity to a number of DP and DQA1 specificities was also reported by Luminex SAB.

NEXT MAILING DATE: March 4, 2020

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Table 18. Summary of the 572nd Serum Exchange (Serum #1281-1284) by NIH-Standard and NIH-Extended - class I

Method: NIH-Standard											
*** Serum 1281 ***			*** Serum 1282 ***			*** Serum 1283 ***			*** Serum 1284 ***		
1 typing Lab			1 typing Lab			1 typing Lab			1 typing Lab		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
no consensus			no consensus			no consensus			no consensus		

Method: NIH-Extended											
*** Serum 1281 ***			*** Serum 1282 ***			*** Serum 1283 ***			*** Serum 1284 ***		
2 typing Labs			2 typing Labs			2 typing Labs			2 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
B35	50%	100%	A2	100%	100%	B8	100%	100%	A2	100%	95%
B53	50%	100%	B57	50%	100%				B49	50%	100%
Cw4	50%	100%	B62	50%	100%				B50	50%	100%
			B63	50%	100%						
			B75	50%	100%						
			A28	50%	50%						

Table 19. Summary of the 572nd Serum Exchange (Serum #1281-1284) by Antiglobulin and Flow Cytometry - class I

Method: Antiglobulin												
*** Serum 1281 ***			*** Serum 1282 ***			*** Serum 1283 ***			*** Serum 1284 ***			
2 typing Labs			2 typing Labs			2 typing Labs			2 typing Labs			
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	
B35	50%	100%	A2	100%	100%	B8	100%	100%	A2	100%	100%	
B51	50%	100%	A68	50%	100%	A33	50%	100%	A28	50%	100%	
B75	50%	100%	B62	50%	100%	B42	50%	100%	B17	50%	100%	
Cw4	50%	100%	B63	50%	100%	B65	50%	86%	B38	50%	100%	
B53	50%	86%	B70	50%	100%	B55	50%	83%	B39	50%	100%	
B70	50%	67%	B57	50%	75%	B18	50%	57%	B41	50%	100%	
B62	50%	50%	B51	50%	67%				B42	50%	100%	
									B45	50%	100%	
									B50	50%	100%	
									B55	50%	100%	
									B57	50%	100%	
									B58	50%	100%	
									A11	50%	89%	
									B8	50%	86%	

Method: Flow Cytometry											
*** Serum 1281 ***			*** Serum 1282 ***			*** Serum 1283 ***			*** Serum 1284 ***		
3 typing Labs			3 typing Labs			3 typing Labs			3 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
no specificities assigned			no specificities assigned			no specificities assigned			no specificities assigned		

Table 20. Summary of the 572nd Serum Exchange (Serum #1281-1284) by Other and C1q - class I

Method: Other											
*** Serum 1281 ***			*** Serum 1282 ***			*** Serum 1283 ***			*** Serum 1284 ***		
2 typing Labs			2 typing Labs			2 typing Labs			2 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
B35	50%	100%	A2	50%	100%	A33	50%	100%	A11	50%	100%
B49	50%	100%	A68	50%	100%	B18	50%	100%	A2	50%	100%
B53	50%	100%	A69	50%	100%	B41	50%	100%	A69	50%	100%
B56	50%	100%	B57	50%	100%	B42	50%	100%	B41	50%	100%
B62	50%	100%	B58	50%	100%	B54	50%	100%	B42	50%	100%
B63	50%	100%	B62	50%	100%	B55	50%	100%	B45	50%	100%
B71	50%	100%	B72	50%	100%	B8	50%	100%	B49	50%	100%
B72	50%	100%	B75	50%	100%				B55	50%	100%
B75	50%	100%							B57	50%	100%
B77	50%	100%							B58	50%	100%
B78	50%	100%							B60	50%	100%
Cw4	50%	100%							B8	50%	100%

Other = Luminex PRA

Method: C1q											
*** Serum 1281 ***			*** Serum 1282 ***			*** Serum 1283 ***			*** Serum 1284 ***		
2 typing Labs			2 typing Labs			2 typing Labs			2 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
Cw4	100%	100%	A2	100%	100%	B8	100%	100%	A2	100%	100%
Cw18	50%	100%	A68	100%	100%	Cw14	50%	100%	A69	100%	100%
			A69	100%	100%	Cw18	50%	100%	B41	100%	100%
			B57	100%	100%	Cw4	50%	100%	B42	100%	100%
			Cw15	100%	100%				B50	100%	100%
			Cw17	100%	100%				B57	100%	100%
			Cw18	100%	100%				B58	100%	100%
			Cw2	100%	100%				B45	50%	100%
			Cw5	100%	100%				B49	50%	100%
			Cw6	100%	100%				B55	50%	100%
			B62	50%	100%				B60	50%	100%
			Cw4	50%	100%						

Table 21. Summary of the 572nd Serum Exchange (Serum #1281-1284) by Luminex - class I

Method: Luminex											
*** Serum 1281 ***			*** Serum 1282 ***			*** Serum 1283 ***			*** Serum 1284 ***		
26 typing Labs			26 typing Labs			26 typing Labs			26 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
B75	100%	100%	Cw18	93%	100%	B42	100%	100%	A2	100%	100%
B77	100%	50%	Cw4	96%	100%	B59	100%	100%	A69	96%	100%
B35	96%	100%	Cw5	96%	33%	B37	96%	100%	B45	96%	100%
B53	96%	100%	A2	92%	100%	B41	96%	100%	B57	96%	100%
B71	96%	100%	A68	92%	100%	B54	96%	100%	B58	96%	100%
Cw4	96%	88%	A69	92%	100%	B55	96%	100%	B37	92%	100%
B51	96%	80%	B46	92%	100%	B8	96%	100%	B38	92%	100%
B72	96%	75%	B49	92%	100%	A29	96%	88%	B41	92%	100%
B62	96%	50%	B50	92%	100%	Cw8	96%	64%	B42	92%	100%
B63	96%	50%	B57	92%	100%	A33	92%	100%	B49	92%	100%
B49	92%	100%	B58	92%	100%	B18	92%	100%	B50	92%	100%
B76	92%	100%	B62	92%	100%	B64	92%	100%	B54	92%	100%
B78	92%	100%	B63	92%	100%	B65	92%	100%	B55	92%	100%
B50	92%	67%	B71	92%	100%	Cw1	92%	89%	B59	92%	100%
B57	88%	100%	B72	92%	100%	Cw5	92%	67%	B60	92%	100%
B56	88%	67%	B75	92%	100%	Cw18	88%	75%	B67	92%	100%
B46	81%	100%	B76	92%	100%	Cw12	88%	67%	B8	92%	80%
B52	81%	75%	B77	92%	100%	Cw4	88%	62%	A29	92%	75%
B73	50%	100%	Cw15	92%	100%	Cw14	88%	60%	A11	88%	100%
B58	46%	100%	Cw17	92%	100%	Cw15	88%	40%	A43	88%	100%
B7801	15%	100%	Cw2	92%	100%	Cw6	85%	36%	B13	88%	80%
			Cw6	92%	100%	A68	81%	100%	B47	88%	67%
			B13	88%	100%	Cw16	81%	100%	B39	81%	100%
			B35	88%	100%	A32	69%	100%	Cw15	81%	60%
			B51	88%	100%	A34	69%	67%	A32	69%	100%
			B52	88%	100%	B63	65%	100%	A3	50%	100%
			B53	88%	100%	Cw17	65%	100%	A25	46%	100%
			B55	88%	100%	Cw2	65%	100%	B62	46%	100%
			B56	88%	100%	A31	62%	100%	B64	42%	100%
			A24	85%	100%	A74	62%	100%	B18	38%	100%
			B78	85%	100%	Cw7	62%	100%	B51	31%	100%
			A74	81%	100%	B61	54%	100%	A203	23%	100%
			A29	77%	100%	A30	42%	100%	B44	23%	100%
			A3	77%	100%	A69	42%	100%	B52	23%	100%
			B45	77%	100%	B27	42%	100%	B63	23%	100%
			B44	77%	75%	Cw10	42%	50%	A36	19%	100%

Table 21. Summary of the 572nd Serum Exchange (Serum #1281-1284) by Luminex - class I

Method: Luminex - cont.

*** Serum 1282 ***		
26 typing Labs		
Antigen	Consensus	Inclusion
A11	73%	100%
A23	73%	100%
A31	69%	100%
A32	69%	100%
Cw12	69%	100%
B27	62%	100%
B67	62%	100%
Cw10	54%	100%
A34	50%	100%
B59	50%	100%
A30	46%	100%
B64	42%	100%
Cw9	42%	100%
A25	38%	100%
A33	38%	100%
B38	38%	100%
A43	35%	100%
A66	35%	100%
B39	31%	100%
B42	31%	100%
B54	31%	100%
B18	27%	100%
B41	27%	100%
A2403	19%	100%
B37	19%	100%
B47	19%	100%
A203	15%	100%
A6602	15%	100%
B2708	15%	100%
B48	15%	100%
B61	15%	100%
B7801	15%	100%
A1102	11%	100%
Bw4	11%	100%
Cw403	11%	100%
A1101	8%	100%

*** Serum 1283 ***		
26 typing Labs		
Antigen	Consensus	Inclusion
B77	31%	100%
B39	27%	100%
B75	27%	100%
B81	23%	100%
B51	19%	100%
B73	19%	100%
Cw9	19%	100%
B48	15%	100%
B72	15%	100%
B78	15%	100%
B82	15%	100%

*** Serum 1284 ***		
26 typing Labs		
Antigen	Consensus	Inclusion
B3901	19%	100%
A1101	15%	100%
A1102	15%	100%

Table 22. Summary of the 572nd Serum Exchange (Serum #1281-1284) by NIH-Extended and Flow Cytometry - class II

Method: NIH-Extended											
*** Serum 1281 ***			*** Serum 1282 ***			*** Serum 1283 ***			*** Serum 1284 ***		
3 typing Labs			3 typing Labs			3 typing Labs			3 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
Undetermined			Undetermined			Undetermined			Undetermined		

Method: Flow Cytometry											
*** Serum 1281 ***			*** Serum 1282 ***			*** Serum 1283 ***			*** Serum 1284 ***		
3 typing Labs			3 typing Labs			3 typing Labs			3 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
no specificities assigned			no specificities assigned			no specificities assigned			no specificities assigned		

Table 23. Summary of the 572nd Serum Exchange (Serum #1281-1284) by Other and C1q - class II

Method: Other											
*** Serum 1281 ***			*** Serum 1282 ***			*** Serum 1283 ***			*** Serum 1284 ***		
2 typing Labs			2 typing Labs			2 typing Labs			2 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
DR4	50%	100%	DQ4	50%	100%	NEG	100%	-	DQ2	50%	100%
			DQ5	50%	100%				DQ4	50%	100%
			DQ6	50%	100%				DQ7	50%	100%
			DQ8	50%	100%				DQ8	50%	100%
			DQ9	50%	100%				DQ9	50%	100%
			DR1	50%	100%				DR11	50%	100%
			DR4	50%	100%				DR12	50%	100%
									DR13	50%	100%
									DR14	50%	100%
									DR17	50%	100%
									DR18	50%	100%
									DR52	50%	100%
									DR7	50%	100%
									DR8	50%	100%
									DR9	50%	100%

Other = Luminex PRA

Method: C1q											
*** Serum 1281 ***			*** Serum 1282 ***			*** Serum 1283 ***			*** Serum 1284 ***		
1 typing Labs			1 typing Labs			1 typing Labs			1 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
	No consensus			No consensus		NT				No consensus	

Table 24. Summary of the 572nd Serum Exchange (Serum #1281-1284) by Luminex - class II

Method: Luminex											
*** Serum 1281 ***			*** Serum 1282 ***			*** Serum 1283 ***			*** Serum 1284 ***		
21 typing Labs			23 typing Labs			15 typing Labs			23 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
DR4	71%	80%	DQ6	100%	100%	NEG	80%	-	DR11	100%	100%
NEG	29%	-	DQ8	100%	100%	DQ6	20%	17%	DR12	100%	100%
DQ6	10%	100%	DQ9	100%	100%				DR13	100%	100%
			DR4	100%	100%				DR14	100%	100%
			DR53	100%	94%				DR17	100%	100%
			DQ4	100%	82%				DR18	100%	100%
			DR1	96%	100%				DR52	100%	100%
			DQ5	96%	85%				DR7	100%	100%
			DR9	91%	86%				DR8	100%	100%
			DR7	87%	83%				DQ7	96%	100%
			DQA1*03	83%	100%				DQ8	96%	100%
			DR14	57%	100%				DQ9	96%	100%
			DQA1*01	39%	100%				DR9	96%	100%
			DQA1*04	26%	100%				DPw2	78%	100%
			DP19	13%	100%				DPw4	65%	50%
			DR10	13%	100%				DQ4	57%	25%
			DR15	13%	100%				DQ2	57%	20%
			DR51	13%	100%				DP23	52%	100%
			DQ2	13%	40%				DP28	52%	33%
									DQA1*05	48%	100%
									DQA1*04	39%	100%
									DQ6	35%	100%
									DQA1*06	35%	100%
									DP18	30%	100%
									DPA1*01	26%	100%
									DP401	17%	100%
									DP402	17%	100%
									DPA1*03	17%	100%
									DR1403	17%	100%
									DR1404	17%	100%

Table 25. Individual laboratory results for Serum #1281 - 1284 by NIH-Standard and NIH-Extended - class I

**** Serum 1281 ****					**** Serum 1282 ****					**** Serum 1283 ****					**** Serum 1284 ****					Method
Ctr	% POS	Cw4		Other	% POS	A2		Other	% POS	B8		Other	% POS	A2	A28	Other				
786		+				+				+				+	+		STD			

Std = NIH-Standard

**** Serum 1281 ****						**** Serum 1282 ****					**** Serum 1283 ****				**** Serum 1284 ****					Method
Ctr	% POS	B35	B53	Cw4	Other	% POS	A2	B57	B62	Other	% POS	B8		Other	% POS	A2	B49	B50	Other	
725	22	+	+			43	+			A28	13	+			35	+				EXT
3753	15			+		47	+	+	+	B75,B63	5	+			46	+	+	+		EXT

Ext = NIH-Extended

Table 26. Individual laboratory results for Serum #1281 - 1284 by Antiglobulin and Flow Cytometry - class I

		**** Serum 1281 ****						**** Serum 1282 ****						**** Serum 1283 ****					**** Serum 1284 ****							
Ctrl	% POS	B35	B51	B75	Cw4	Other	% POS	A2	A68	B62	B63	B70	Other	% POS	B8	A33	B42	Other	% POS	A2	A28	B17	B38	B39	Other	Method
774	43	+	+	+		B70,B62,B53	45	+		+	+	+	B51,B57	38	+	+	+	B55,B65,B18	70	+			+	+	A11,B50,B45,B55>	Antiglobulin
786					+			+	+						+					+	+	+				Antiglobulin

		**** Serum 1281 ****						**** Serum 1282 ****						**** Serum 1283 ****					**** Serum 1284 ****								
Ctrl	% POS					Other	% POS						Other	% POS					Other	% POS						Other	Method
3224	47						99							88						89							FC
5214	44						99							97						95							FC
8067	42						97							83						79							FC

FC = Flow Cytometry

Table 27. Individual laboratory results for Serum #1281 - 1284 by Other and C1q - class I

		**** Serum 1281 ****								**** Serum 1282 ****								**** Serum 1283 ****								**** Serum 1284 ****											
Ctr	% POS	B35	B49	B53	B56	B62	B63	Other	% POS	A2	A68	A69	B57	B58	B62					Other	% POS	A33	B18	B41	B42	B54	B55	Other	% POS	A11	A2	A69	B41	B42	B45	Other	Method
2400	41								100												68								86							Other	
3753	50	+	+	+	+	+	+	Cw4,B78,B75,B77>	96	+	+	+	+	+	+					B75,B72	70	+	+	+	+	+	+	B8	76	+	+	+	+	+	+	B60,B49,B55,B57>	Other

Other = Luminex PRA

		**** Serum 1281 ****								**** Serum 1282 ****								**** Serum 1283 ****								**** Serum 1284 ****												
Ctr	% POS	Cw4						Other	% POS	A2	A68	A69	B57	Cw15	Cw17	Cw18	Cw2	Cw5	Cw6	Other	% POS	B8	Cw4	Cw14	Cw18			Other	% POS	A2	A69	B41	B42	B50	B57	B58	Other	Method
786		+								+	+	+	+	+	+	+	+	+	+	B62		+								+	+	+	+	+	+	+		C1q
2400		+						Cw18		+	+	+	+	+	+	+	+	+	+	Cw4		+	+	+	+					+	+	+	+	+	+	+	B60,B49,B45,B55	C1q

Table 28. Individual laboratory results for Serum #1281 by Luminex - class I

		**** Serum 1281 ****																								
Ctr	% POS	B75	B77	B35	B53	B71	Cw4	B51	B72	B62	B63	B49	B76	B78	B50	B57	B56	B46	B52	B73	B58	B7801	Other	Method		
615		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		A34(A*34:01),Cw15	LMX	
725		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX	
774	27	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX	
786		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX	
910		+	+	+	+		+	+	+			+	+	+	+	+	+	+			+				LMX	
1647		+	+	+	+	+		+		+	+			+											LMX	
2400		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					LMX	
3224		+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+		LMX	
3632	59	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX	
3753		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					LMX	
3766		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			+		LMX	
3808	16	+	+	+	+	+	+	+	+	+	+	+		+	+				+				+		LMX	
3966	25	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		A80	LMX
4322		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		B44,B45,A34,A80	LMX
5214		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX
5219	11	+	+			+	+		+	+	+		+			+						+			Cw6,Cw403,A203,A2 >	LMX
5462		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					LMX	
6649	20	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					LMX	
8045	18	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								LMX	
8062	NT																								LMX	
8082		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX
8086	32	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		A24,B44,A26,A34 >	LMX
8098		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		B12C,B5C,B7C,A2C	LMX
8100		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX
8103		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					+		B15	LMX
8112		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX
8117		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX

Table 29. Individual laboratory results for Serum #1282 by Luminex - class I

		**** Serum 1282 ****																																							
Ctr	% POS	Cw18	Cw4	Cw5	A2	A68	A69	B46	B49	B50	B57	B58	B62	B63	B71	B72	B75	B76	B77	Cw15	Cw17	Cw2	Cw6	B13	B35	B51	B52	B53	B55	B56	A24	B78	A74	A29	A3	B45	B44	A11	A23		
615		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
725		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
774	89	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
786		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
910		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
1647		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
2400		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
3224		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
3632	99	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
3753		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
3766		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
3808	38	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
3966	58	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
4322		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
5214		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
5219	11	+	+	+																																					
5462		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
6649	56	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
8045																																									
8062	NT																																								
8082		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
8086	42	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
8098		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
8100		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
8103		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
8112		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
8117		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Table 29. Individual laboratory results for Serum #1282 by Luminex - class I, cont.

**** Serum 1282 ****							
Ctr	A31	A32	Cw12	B27	B67	Other	Method
615	+	+	+	+	+	B61,B48,A66,B47,B*40:02 >	LMX
725							LMX
774					+		LMX
786	+	+	+	+	+	A25,A34,A30,A33 >	LMX
910	+	+	+				LMX
1647							LMX
2400	+	+	+		+	Cw10	LMX
3224	+	+	+	+	+	A203,B61,B48,B47 >	LMX
3632	+	+	+	+	+	A66,A25,A34,A30 >	LMX
3753	+	+	+	+	+	A34,A30,B64,B39 >	LMX
3766	+	+	+	+	+	A34,Cw10,Cw9,A2403 >	LMX
3808						Cw403,A203,A2403,B7801	LMX
3966	+	+	+	+	+	B54,A25,A34,A30 >	LMX
4322	+	+	+	+	+	B48,A66,B47,B54 >	LMX
5214	+	+	+	+	+	B54,A25,A34,A30,A6601 >	LMX
5219			+			Cw403,B22,B54,A19 >	LMX
5462	+	+	+		+	Cw10	LMX
6649	+	+		+		A66,A43	LMX
8045							LMX
8062							LMX
8082	+	+	+	+	+	B61,B48,A66,B47 >	LMX
8086			+				LMX
8098	+	+		+		A203,A66,A30,A43 >	LMX
8100	+	+	+	+	+	A66,A25,A34,A30 >	LMX
8103				+		Cw403,A203,B15,A2403 >	LMX
8112	+	+	+	+	+	A66,A25,A34,A30 >	LMX
8117	+	+	+	+	+	B61,A66,B47,B54 >	LMX

Table 30. Individual laboratory results for Serum #1283 by Luminex - class I

		**** Serum 1283 ****																																		
Ctr	% POS	B42	B59	B37	B41	B54	B55	B8	A29	Cw8	A33	B18	B64	B65	Cw1	Cw5	Cw18	Cw12	Cw4	Cw14	Cw15	Cw6	A68	Cw16	A32	A34	B63	Cw17	Cw2	A31	A74	Cw7	Other	Method		
615		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B61,A30,A69	LMX		
725		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+											LMX
774	57	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX	
786		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B61,B27,B51,B75 >	LMX	
910		+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX	
1647		+	+		+			+		+						+				+		+													LMX	
2400		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A69	LMX	
3224		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B61,B48,B27,B51 >	LMX	
3632	98	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B61,B27,A30,A69 >	LMX	
3753		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B61,B78,B27,B82 >	LMX	
3766		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B61,CW10	LMX	
3808	28	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								CW403	LMX		
3966	35	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B61,B27,A30,CW10	LMX	
4322		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B15,B61,B48,B78 >	LMX	
5214		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A2,B61,B27,B75,A1102,A6601>	LMX	
5219	24	+	+	+	+	+	+	+	+																								A11,A203,A2,B40 >	LMX		
5462		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B61	LMX	
6649	29	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										LMX	
8045	20	+	+	+		+	+	+	+	+	+	+	+	+	+								+												LMX	
8062		NT																																	LMX	
8082		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A11,B61,B48,A66 >	LMX	
8086	30	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW10	LMX	
8098		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									B12C,B5C,B8C,B7C >	LMX	
8100		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B61,B27,A30,CW10 >	LMX	
8103		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										CW403,B14	LMX	
8112		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B61,B27,A30,A69 >	LMX
8117		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A11,A2,B61,B48 >	LMX

Table 31. Individual laboratory results for Serum #1284 by Luminex - class I

		**** Serum 1284 ****																																		
Ctr	% POS	A2	A69	B45	B57	B58	B37	B38	B41	B42	B49	B50	B54	B55	B59	B60	B67	B8	A29	A11	A43	B13	B47	B39	Cw15	A32	A3	A25	B62	B64	B18	B51	A203	Other	Method	
615		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B*13:02	LMX	
725		+																																		LMX
774	77	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX	
786		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B44,B52,B63	LMX	
910		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX	
1647		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX	
2400		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX	
3224		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B44,B27,B52,A74 >	LMX	
3632	94	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX	
3753		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B52,A36,B63,B*13:02	LMX	
3766		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A1101,A1102,B3901	LMX	
3808	29	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A1101,A1102	LMX	
3966	32	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B63	LMX	
4322		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW6,B44,B27,B52 >	LMX	
5214		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B*27:05,B*44:03>	LMX	
5219	15	+	+	+	+	+																											A24,A9,B15,B44 >	LMX		
5462		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B*13:02	LMX	
6649	29	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX	
8045	26	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B3901	LMX	
8062			NT																																LMX	
8082		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW4,B44,B27,B52 >	LMX	
8086	32	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW4	LMX	
8098		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B12C,B5C,B8C,B7C >	LMX
8100		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX	
8103		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	CW6,A24,B40,B61 >	LMX	
8112		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX	
8117		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A36	LMX	

Table 32. Individual laboratory results for Serum #1281 - 1284 by NIH-Extended and Flow Cytometry - class II

		**** Serum 1281 ****				**** Serum 1282 ****				**** Serum 1283 ****				**** Serum 1284 ****				
Ctr	% POS			Other	% POS			Other	% POS			Other	% POS			Other	Method	
3753	U				U				U				U				EXT	

EXT = NIH-extended

U = undetermined

		**** Serum 1281 ****				**** Serum 1282 ****				**** Serum 1283 ****				**** Serum 1284 ****				
Ctr	% POS			Other	% POS			Other	% POS			Other	% POS			Other	Method	
3224	9				95				0				92				FC	
5214	13				96				27				92				FC	
8067	0				79				0				93				FC	

Table 33. Individual laboratory results for Serum #1281 - 1284 by Other and C1q - class II

**** Serum 1281 ****				**** Serum 1282 ****							**** Serum 1283 ****				**** Serum 1284 ****										
Ctr	% POS	DR4	Other	% POS	DQ4	DQ5	DQ6	DQ8	DQ9	Other	% POS			Other	% POS	DQ2	DQ4	DQ7	DQ8	DQ9	DR11	DR12	Other	Method	
2400	0			89							0				94									Other	
3753	13	+		77	+	+	+	+	+	DR1,DR4	0				80	+	+	+	+	+	+	+	DR7,DR8,DR9,DR13 >	Other	

Other = Luminex-PRA

**** Serum 1281 ****				**** Serum 1282 ****							**** Serum 1283 ****				**** Serum 1284 ****										
Ctr	% POS		Other	% POS	DQ8	DQ9	DR4			Other	% POS			Other	% POS	DR11	DR12	DR13	DR14				Other	Method	
2400	NT				+	+	+				NT					+	+	+	+				DR8,DR17,DR18,DR52	C1q	

Table 34. Individual laboratory results for Serum #1281 - 1283 by Luminex - class II

**** Serum 1281 ****				**** Serum 1282 ****														**** Serum 1283 ****			Method			
Ctr	% POS	DR4	Other	% POS	DQ6	DQ8	DQ9	DR4	DR53	DQ4	DR1	DQ5	DR9	DR7	DQA1*03	DR14	DQA1*01	DQA1*04	Other	% POS		DQ6	Other	
615		+	DQ6		+	+	+	+	+	+	+	+	+	+	+	+	+	+		DRB1*14:02	0			LMX
774	0			89	+	+	+	+	+	+	+	+	+	+	+	+	+			0			LMX	
910		+			+	+	+	+	+	+	+	+	+	+	+					DQA1*03:01	0			LMX
1647		+			+	+	+	+	+			+												LMX
2400					+	+	+	+	+	+	+	+	+	+	+									LMX
3224		+			+	+	+	+	+	+	+	+	+	+	+	+	+			DR10,DR15,DR51				LMX
3632	0			86	+	+	+	+	+	+	+	+	+	+	+	+	+			0			LMX	
3753		+			+	+	+	+	+	+	+	+	+	+	+	+	+			DRB1*14:02	0			LMX
3766					+	+	+	+	+	+	+	+	+	+	+	+								LMX
3808	0			32	+	+	+	+	+	+	+	+	+	+	+		+	+		0			LMX	
3966				29	+	+	+	+	+	+	+	+	+		+		+			DQA1*02				LMX
4322		+	DQ6,DQA1*01		+	+	+	+	+	+	+	+	+	+	+	+	+	+		DR10,DR15,DR51,DP19 >		+	DQA1*01	LMX
5214		+	DR11,DR51,DQ5,DPw5		+	+	+	+	+	+	+	+	+	+	+	+								LMX
5219	0			25	+	+	+	+	+	+			+	+	+		+	+		DQ1,DQ3	0			LMX
5462		+			+	+	+	+	+	+	+	+	+	+	+	+				DRB1*14:02	0			LMX
6649	3	+		36	+	+	+	+	+	+	+	+	+	+	+		+	+		0			LMX	
8045	0			NT																0			LMX	
8062	NT			NT																NT			LMX	
8082		+			+	+	+	+	+	+	+	+	+	+	+	+	+			DR10,DR15,DR51,DP19		+	DR9,DQA1*05	LMX
8086	4	+		29	+	+	+	+	+	+	+	+	+							DQ2,DP19	1	+		LMX
8098		+			+	+	+	+	+	+	+	+	+	+	+		+	+						LMX
8100	0				+	+	+	+	+	+	+	+	+	+		+				DQ2,DQ7	0			LMX
8103		+			+	+	+	+	+	+	+		+	+			+	+		DQ3				LMX
8112		+			+	+	+	+	+	+	+	+	+			+				DQ2,DQ7	0			LMX
8117		+			+	+	+	+	+	+	+	+	+	+	+	+								LMX

Table 35. Individual laboratory results for Serum #1284 by Luminex - class II

		**** Serum 1284 ****																																				
Ctr	% POS	DR11	DR12	DR13	DR14	DR17	DR18	DR52	DR7	DR8	DQ7	DQ8	DQ9	DR9	DPw2	DPw4	DQ4	DQ2	DP23	DP28	DQA1*05	DQA1*04	DQ6	DQA1*06	DP18	DPA1*01	DP401	DP402	DPA1*03	DR1403	DR1404	Other	Method					
615		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+		+												LMX		
774	94	+	+	+	+	+	+	+	+	+	+	+	+	+								+			+												LMX	
910		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																			LMX	
1647		+	+	+	+	+	+	+	+	+	+	+	+	+				+																			LMX	
2400		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+																	LMX	
3224		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+		+	+										DP19,DP20,DQA1*03, DQB1*06:09	LMX	
3632	89	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+			+										LMX		
3753		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+		+												DQB1*06:09	LMX	
3766		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						+	+													LMX	
3808	35	+	+	+	+	+	+	+	+	+	+	+	+	+																				+	+		LMX	
3966	36	+	+	+	+	+	+	+	+	+							+						+		+												LMX	
4322		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									DPw1,DP11,DP19,DP20 >	LMX	
5214		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+			+	+	+								LMX	
5219	33	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																+	+	DR3,DR5,DR6,DQ3	LMX		
5462		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+		+														LMX	
6649	50	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					+	+		+	+	+								DPw3,DPw6	LMX		
8045	49	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+															+	+	DPw1,DPw3,DPw5,DPw6	LMX		
8062	NT																																				LMX	
8082		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+							+		DP19,DP20,DPA1*04,DQA1*02 >	LMX	
8086	37	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+															LMX	
8098		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					+	+		+	+	+						+	+	+	DPw3,DPw6	LMX	
8100		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+														LMX
8103	NT																																					LMX
8112		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+		+												LMX
8117		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+		+											DQB1*06:09	LMX