

SERUM EXCHANGE #584 FEBRUARY 2, 2022

Serum	1329 - 1332
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The results for Serum Exchange #584 were summarized in Tables 19 - 26 and individual listing of results are shown in tables 27 - 40. Sera strongly

positive to A2, B7, B13, DQ3 (DQ7, DQ8, DQ9), and DR7 were examined in this study.

1329	method	#labs	NEG	B13	B7	B60	B61	B27	B2705	B2708	B47	B73	B81	B8101	B38	B39	B3901	B8	B41	B48	B62	B67	B42	B75	B76	B55	B56	B54	B18	B50	
class I	NIH-Std	1	no consensus																												
	AHG	1	no consensus																												
	C1q	3		100%	33%	33%	33%																								
	PRA	3	33%	33%	33%	33%	33%				33%	33%	33%			33%		33%	33%	33%	33%	33%				33%	33%	33%	33%		
	SAB	19		100%	100%	100%	100%	100%	20%	30%	100%	100%	95%	20%	95%	85%	20%	90%	95%	95%	95%	95%	90%	90%	90%	90%	70%	65%	60%	75%	
1329	method	#labs	B72	Cw2	B49	B71	B77	B59	Cw17	A66	A6602	B35	B64	B45	B52	B78	B37	Bw6	B46	B65	B703	B82	B40	B63	Bw4	B16	B4005	B57	B7C	B8C	
	SAB	19	75%	75%	70%	70%	70%	55%	55%	55%	45%	50%	50%	40%	30%	30%	25%	25%	20%	20%	20%	20%	10%	10%	10%	5%	5%	5%	5%	5%	

1329	method	#labs	NEG	DR7	DR11	DR9	DP11	DP13	DP17	DP18	DP19	DPw1	DPw2	DPw3	DPw5	DPw6	DR53	DR52	DR17	DR18
class II	C1q	2	50%	25%																
	PRA	3		33%	33%	33%												33%	33%	33%
	SAB	18		88%	94%	88%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
1329	method	#labs	NEG	DP14	DP28	DP9	DP10	DP20	DPw4	DP402	DPA1*02	DP15	DPA1*03	DPA1*04	DPA1*01	DP26	DR10	DR5		
	SAB	18		94%	94%	94%	78%	78%	67%	39%	33%	22%	22%	22%	17%	6%	6%	6%		

Serum 1329. Strong anti-B13 (21929) reactivity was detected in this sample by all methods. In addition, labs reporting by antiglobulin, C1q, Luminex PRA, and Luminex SAB detected strong reactivity to B7 (15786), B60 (15878), and B61 (15951).

Strong anti-DR7 (13478) reactivity was also reported in this sample by

C1q, PRA, and SAB labs. Additionally, labs reporting by SAB reported reactivity to a number of DP specificities including DP1 (5301), DP2 (9093), DP3 (8891), DP5 (5555), DP6 (8585), DP11 (4761), DP13 (4214), DP17 (8819), DP18 (7548), and DP19 (4140). Each were reported by 100% of labs, along with DR53 (3634).

*(median MFI by SAB)

1330	method	#labs	A2	A25	A26	A33	A34	A68	A69	A66	A6601	A6602	A24	A2403	B18	B35	B38	B46	B49	B50	B53	B54	B56
class I	NIH-Std	1	no consensus																				
	AHG	1	no consensus																				
	C1q	3	100%	100%	67%	100%	100%	100%	100%	100%													
	PRA	3	33%	33%	33%	33%	33%	33%	33%	67%			33%		67%	33%	33%	33%	67%	67%	33%	67%	67%
	SAB	19	100%	100%	100%	100%	100%	100%	100%	95%	20%	20%	100%	30%	100%	100%	100%	100%	100%	100%	100%	100%	100%
1330	method	#labs	B62	B63	B71	B72	B8	A3	B64	B65	B75	B77	B39	B59	B41	A1	A11	A1101	A1102	B51	B52	B78	B7801
	PRA	3	33%	33%	67%	67%	67%	33%	33%	33%	33%	33%	33%	33%	33%	33%							
	SAB	19	100%	100%	100%	100%	100%	95%	95%	95%	95%	95%	90%	85%	25%	85%	95%	15%	15%	95%	95%	95%	15%
1330	method	#labs	A36	Cw10	A43	Cw9	A74	B57	A203	A30	B3901	B58	Bw6	B15	Bw4	Cw3	A10	A10C	A1C	A28	A2C	A9	
	SAB	19	90%	80%	75%	70%	55%	35%	25%	25%	20%	20%	15%	10%	10%	10%	5%	5%	5%	5%	5%	5%	

1330	method	#labs	DR53	DQ8	DQ7	DQ4	DR10	DR9	DR7	DR4	DQ9	DR11	DR14	DR1	DQ2	DQA1*02	DQA1*03	DQA1*04	DQA1*06	DQA1*05	DR1404	DQ3	DQA1*01
class II	C1q	2	100%	100%	50%	50%	50%				100%				50%	50%	50%						
	PRA	3	67%	33%	33%	33%	33%	67%	67%	33%		33%											
	SAB	21	100%	94%	56%	100%	100%	100%	83%	100%	94%		94%	78%	72%	61%	61%	50%	50%	22%	22%	6%	6%

Serum 1330. Strong anti-A2 (21970), -A33 (18597), -A68 (24086), and -A69 (23380) reactivity was detected in this sample by all methods. Anti-A10 (A25 (19598), -A26 (15881), and -A66 (17965)) reactivity was also reported by all methods, except NIH-standard. In addition, Luminex PRA and SAB reported reactivity to a number of 5C, 7C and 8C specificities.

Strong class II reactivity was reported by C1q, PRA and SAB, including anti-DR53 (23657), -DQ7 (13301), -DQ8 (23973), -DQ4 (17478), and -DR10 (13873) reactivity. Interestingly, only 72% of labs detected anti-DQ2 reactivity despite a median MFI = 18712. DQ2 was also reported by 1 lab reporting by C1q which reported an MFI of 6514.

*(median MFI by SAB)

1331	method	#labs	NEG	A69	B55	A1	A25	A66	A68	B63	B7	B48	B54	B56	B61	B82	B46	Cw14	Cw2	Cw4	Cw5	Cw7	A11	A2	A24	A26	A34
class I	NIH-Std	1	NT																								
	AHG	1	NT																								
	C1q	3	67%																								
	PRA	3	67%	33%	33%	33%	33%	33%	33%	33%	33%	33%	33%	33%	33%	33%											
	SAB	19	75%	15%	10%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	15%	10%	10%	10%	10%	10%	5%	5%	5%	5%	5%

1331	method	#labs	DR17	DR18	DR52	DPw3	DPw6	DP14	DP19	DP9	DPw1	DP11	DPw5	DP17	DP20	DQ2	DP13	DP10
class II	C1q	2	100%	100%	100%													
	PRA	3	33%	33%														
	SAB	21	94%	94%	88%	61%	56%	50%	44%	44%	44%	44%	44%	39%	39%	39%	39%	25%
1331	method	#labs	DQA1*05	DPA1*02	DPA1*03	DR3	DP26	DPA1*01	DQA1*04	DR14	DQ4	DQ5	DQ6	DQ7	DQ8	DQ9	DR1	
	PRA	3									33%	33%	33%	33%	33%	33%	33%	
	SAB	21	28%	17%	17%	11%	6%	6%	6%	6%								

Serum 1331. No consensus was achieved for the reporting of class I reactivity in this sample, as 75% of SAB labs reported it as negative for class I. Two out of 3 C1q and 2 PRA labs reported it as class I negative as well.

By contrast, strong class II reactivity was detected in this sample, with

C1q, PRA and SAB labs reporting anti-DR17 (15352) and DR18 (16044) reactivity. In addition, strong anti-DR52 (11045) reactivity was reported by C1q and SAB as well.

*(median MFI by SAB)

1332	method	#labs	NEG	A2	A68	A69	B60	B61	B13	B27	B2708	B2705	B7	B73	B81	B8101	B42	B47	B54	B56	B55	B57	B58	B48
class I	NIH-Std	1	no consensus																					
	AHG	1	no consensus																					
	C1q	3		100%		33%	100%	100%	33%	100%			100%	33%	100%			33%						33%
	PRA	3	33%	33%	33%	33%	33%	33%	33%	33%			33%	33%	33%		33%		33%	33%		33%	33%	
	SAB	19		100%	100%	100%	100%	100%	100%	100%	30%	15%	100%	100%	95%	20%	100%	100%	100%	100%	100%	100%	100%	90%

1332	method	#labs	B67	B82	B8201	B63	A24	A2403	A23	A32	A25	A30	A66	A6602	B45	Cw2	B46	A11	A1102	A203	A80	B62	B703	B76
	PRA	3				33%	33%		33%	33%	33%													
	SAB	19	100%	95%	10%	100%	100%	30%	80%	95%	85%	70%	65%	55%	50%	50%	35%	30%	15%	25%	20%	20%	20%	20%

1332	method	#labs	Cw1	B39	B49	B50	B72	Cw14	A31	A33	B15	B38	B40	B59	Bw6	Cw17	A28	A2C	A3	A34	A74	B17	B22	B41
	SAB	19	20%	15%	15%	15%	15%	15%	10%	10%	10%	10%	10%	10%	10%	10%	5%	5%	5%	5%	5%	5%	5%	5%

1332	method	#labs	DQ4	DQ5	DQ6	DQ7	DQ8	DQ9	DR15	DR51	DR7	DR1	DR10	DR103	DR11	DR12	DR13	DR14	DR16	DR4
class II	C1q	2	100%	100%	100%	100%	100%	100%	50%	50%										
	PRA	3	33%	33%	33%	33%	33%	33%	33%	33%	50%	33%	33%	33%	33%	33%	33%	33%	33%	33%
	SAB	22	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

1332	method	#labs	DR8	DR9	DR53	DPw5	DQA1*01	DQA1*03	DQA1*06	DQA1*04	DQA1*05	DR1403	DR1404	DQ3	DQA1*02	DPw2	DQ1	DR2	DR5	DR52	DR6	
	PRA	3	33%	33%	33%																	
	SAB	22	100%	100%	78%	100%	44%	39%	39%	28%	17%	17%	17%	11%	11%	6%	6%	6%	6%	6%	6%	

Serum 1332. Strong anti-B7, -B27, -B40 (B60, B61) reactivity was reported in this sample by all methods. Respective median MFI reported for each by Luminex SAB were 20244, 17058, 16577, and 17304. Additional reactivity to A2 (16226), B81 (17828), A69, (12319), B13 (10725), as well as reactivity to a number of 7C specificities was reported by various methods.

Strong class II reactivity was also reported in this sample. C1q, PRA, and

SAB labs each detected anti-DQ4 (21499), -DQ5 (22791), DQ6 (23200), DQ7 (20349), DQ8 (21417), DQ9 (20423), DR15 (15872), and DR51 (15147) reactivity. Additional reactivity to a number of DQA1 specificities, including DQA1*01 (21121), DQA1*03 (18556), DQA1*06 (16722), and DQA1*04 (15835) was reported by a number of SAB labs.

*(median MFI by SAB)

NEXT MAILING DATE: March 2, 2022

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Table 19. Summary of the 584th Serum Exchange (Serum #1329-1332) by NIH-Standard - class I

Method: NIH-Standard											
*** Serum 1329 ***			*** Serum 1330 ***			*** Serum 1331 ***			*** Serum 1332 ***		
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 20. Summary of the 584th Serum Exchange (Serum #1329-1332) by Antiglobulin - class I

Method: Antiglobulin											
*** Serum 1329 ***			*** Serum 1330 ***			*** Serum 1331 ***			*** Serum 1332 ***		
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 21. Summary of the 584th Serum Exchange (Serum #1329-1332) by C1q - class I

Method: C1q											
*** Serum 1329 ***			*** Serum 1330 ***			*** Serum 1333 ***			*** Serum 1332 ***		
3 typing Labs			3 typing Labs			3 typing Labs			3 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
B13	100%	100%	A2	100%	100%	NEG	67%	-	A2	100%	100%
B60	33%	100%	A25	100%	100%				B27	100%	100%
B61	33%	100%	A33	100%	100%				B60	100%	100%
B7	33%	100%	A34	100%	100%				B61	100%	100%
			A66	100%	100%				B7	100%	100%
			A68	100%	100%				B81	100%	100%
			A69	100%	100%				A69	33%	100%
			A26	67%	100%				B13	33%	100%
									B47	33%	100%
									B48	33%	100%
									B73	33%	100%

Table 22. Summary of the 584th Serum Exchange (Serum #1329-1332) by PRA- class I

Method: Luminex - PRA											
*** Serum 1329 ***			*** Serum 1330 ***			*** Serum 1331 ***			*** Serum 1332 ***		
3 typing Labs			3 typing Labs			3 typing Labs			3 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
NEG	33%	-	A66	67%	100%	NEG	67%	-	NEG	33%	-
B13	33%	100%	B18	67%	100%	A1	33%	100%	A2	33%	100%
B18	33%	100%	B49	67%	100%	A25	33%	100%	A23	33%	100%
B27	33%	100%	B50	67%	100%	A30	33%	100%	A24	33%	100%
B39	33%	100%	B54	67%	100%	A32	33%	100%	A25	33%	100%
B41	33%	100%	B56	67%	100%	A66	33%	100%	A32	33%	100%
B42	33%	100%	B71	67%	100%	A68	33%	100%	A68	33%	100%
B47	33%	100%	B72	67%	100%	A69	33%	100%	A69	33%	100%
B48	33%	100%	B8	67%	100%	B13	33%	100%	B13	33%	100%
B54	33%	100%	A1	33%	100%	B27	33%	100%	B27	33%	100%
B55	33%	100%	A2	33%	100%	B42	33%	100%	B42	33%	100%
B56	33%	100%	A24	33%	100%	B47	33%	100%	B54	33%	100%
B60	33%	100%	A25	33%	100%	B48	33%	100%	B56	33%	100%
B61	33%	100%	A26	33%	100%	B54	33%	100%	B57	33%	100%
B62	33%	100%	A3	33%	100%	B55	33%	100%	B58	33%	100%
B67	33%	100%	A33	33%	100%	B56	33%	100%	B60	33%	100%
B7	33%	100%	A34	33%	100%	B57	33%	100%	B61	33%	100%
B73	33%	100%	A68	33%	100%	B60	33%	100%	B63	33%	100%
B8	33%	100%	A69	33%	100%	B61	33%	100%	B7	33%	100%
B81	33%	100%	B13	33%	100%	B63	33%	100%	B73	33%	100%
			B27	33%	100%	B67	33%	100%	B81	33%	100%
			B35	33%	100%	B7	33%	100%			
			B38	33%	100%	B73	33%	100%			
			B39	33%	100%	B82	33%	100%			
			B41	33%	100%						
			B42	33%	100%						
			B45	33%	100%						
			B46	33%	100%						
			B47	33%	100%						
			B48	33%	100%						
			B53	33%	100%						
			B55	33%	100%						
			B59	33%	100%						
			B60	33%	100%						
			B61	33%	100%						

Table 23. Summary of the 584th Serum Exchange (Serum #1329-1332) by Single Antigen - class I

Method: Luminex - SAB											
*** Serum 1329 ***			*** Serum 1330 ***			*** Serum 1331 ***			*** Serum 1332 ***		
19 typing Labs			19 typing Labs			16 typing Labs			19 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
B13	100%	100%	A2	100%	100%	NEG	75%	-	A2	100%	100%
B27	100%	100%	A24	100%	100%	A69	15%	100%	A24	100%	100%
B47	100%	100%	A25	100%	100%	B46	15%	100%	A68	100%	100%
B60	100%	100%	A26	100%	100%	B55	10%	100%	A69	100%	100%
B61	100%	100%	A33	100%	100%	Cw14	10%	100%	B13	100%	100%
B7	100%	100%	A34	100%	100%	Cw2	10%	100%	B27	100%	100%
B73	100%	100%	A68	100%	100%	Cw4	10%	100%	B42	100%	100%
B38	95%	100%	A69	100%	100%	Cw5	10%	100%	B47	100%	100%
B41	95%	100%	B18	100%	100%	Cw7	10%	100%	B54	100%	100%
B48	95%	100%	B35	100%	100%	A1	5%	100%	B55	100%	100%
B62	95%	100%	B38	100%	100%	A11	5%	100%	B56	100%	100%
B67	95%	100%	B46	100%	100%	A2	5%	100%	B57	100%	100%
B81	95%	100%	B49	100%	100%	A24	5%	100%	B58	100%	100%
B42	90%	100%	B50	100%	100%	A25	5%	100%	B60	100%	100%
B55	90%	100%	B53	100%	100%	A26	5%	100%	B61	100%	100%
B75	90%	100%	B54	100%	100%	A3	5%	100%	B63	100%	100%
B76	90%	100%	B56	100%	100%	A33	5%	100%	B67	100%	100%
B8	90%	100%	B62	100%	100%	A34	5%	100%	B7	100%	100%
B39	85%	100%	B63	100%	100%	A36	5%	100%	B73	100%	100%
B50	75%	100%	B71	100%	100%	A66	5%	100%	A32	95%	100%
B72	75%	100%	B72	100%	100%	A68	5%	100%	B81	95%	100%
Cw2	75%	100%	B8	100%	100%	B18	5%	100%	B82	95%	100%
B49	70%	100%	A11	95%	100%	B35	5%	100%	B48	90%	100%
B56	70%	100%	A3	95%	100%	B38	5%	100%	A25	85%	100%
B71	70%	100%	A66	95%	100%	B39	5%	100%	A23	80%	100%
B77	70%	100%	B51	95%	100%	B45	5%	100%	A30	70%	50%
B54	65%	100%	B52	95%	100%	B48	5%	100%	A66	65%	50%
B18	60%	100%	B64	95%	100%	B49	5%	100%	A6602	55%	100%
B59	55%	100%	B65	95%	100%	B51	5%	100%	B45	50%	100%
Cw17	55%	100%	B75	95%	100%	B52	5%	100%	Cw2	50%	100%
A66	55%	50%	B77	95%	100%	B53	5%	100%	B46	35%	100%
B35	50%	100%	B78	95%	100%	B54	5%	100%	A2403	30%	100%
B64	50%	100%	A36	90%	100%	B56	5%	100%	B2708	30%	100%
A6602	45%	100%	B39	90%	100%	B59	5%	100%	A11	30%	50%
B45	40%	100%	A1	85%	100%	B61	5%	100%	A203	25%	100%

Table 23. Summary of the 584th Serum Exchange (Serum #1329-1332) by Single Antigen - class I

Method: Luminex - SAB, cont.											
*** Serum 1329 ***			*** Serum 1330 ***			*** Serum 1331 ***			*** Serum 1332 ***		
19 typing Labs			19 typing Labs			16 typing Labs			19 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
B2708	30%	100%	B59	85%	100%	B62	5%	100%	A80	20%	100%
B52	30%	100%	Cw10	80%	100%	B63	5%	100%	B62	20%	100%
B78	30%	100%	A43	75%	100%	B64	5%	100%	B703	20%	100%
B37	25%	100%	Cw9	70%	100%	B65	5%	100%	B76	20%	100%
Bw6	25%	100%	A74	55%	100%	B7	5%	100%	B8101	20%	100%
B2705	20%	100%	B57	35%	100%	B71	5%	100%	Cw1	20%	100%
B3901	20%	100%	A2403	30%	100%	B72	5%	100%	A1102	15%	100%
B46	20%	100%	A203	25%	100%	B75	5%	100%	B2705	15%	100%
B65	20%	100%	B41	25%	100%	B77	5%	100%	B39	15%	100%
B703	20%	100%	A30	25%	50%	B78	5%	100%	B49	15%	100%
B8101	20%	100%	A6601	20%	100%	B8	5%	100%	B50	15%	100%
B82	20%	100%	A6602	20%	100%	B82	5%	100%	B72	15%	100%
B40	10%	100%	B3901	20%	100%	B8201	5%	100%	Cw14	15%	100%
B63	10%	100%	B58	20%	100%	Bw6	5%	100%	A31	10%	100%
Bw4	10%	100%	A1101	15%	100%	Cw1	5%	100%	A33	10%	100%
B16	5%	100%	A1102	15%	100%	Cw10	5%	100%	B15	10%	100%
B4005	5%	100%	B7801	15%	100%	Cw12	5%	100%	B38	10%	100%
B57	5%	100%	Bw6	15%	100%	Cw15	5%	100%	B40	10%	100%
B7C	5%	100%	B15	10%	100%	Cw16	5%	100%	B59	10%	100%
B8C	5%	100%	Bw4	10%	100%	Cw17	5%	100%	B8201	10%	100%
Cw18	5%	100%	Cw3	10%	100%	Cw18	5%	100%	Bw6	10%	100%
Cw6	5%	100%	A10	5%	100%				Cw17	10%	100%
			A10C	5%	100%				A28	5%	100%
			A1C	5%	100%				A2C	5%	100%

Table 24. Summary of the 584th Serum Exchange (Serum #1329-1332) by C1q - class II

Method: Luminex - C1q											
*** Serum 1329 ***			*** Serum 1330 ***			*** Serum 1331 ***			*** Serum 1332 ***		
2 typing Labs			2 typing Labs			2 typing Labs			2 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
DR7	25%	100%	DQ8	100%	100%	DR17	100%	100%	DQ4	100%	100%
NEG	50%	-	DQ9	100%	100%	DR18	100%	100%	DQ5	100%	100%
			DR53	100%	100%	DR52	100%	100%	DQ6	100%	100%
			DQ2	50%	100%				DQ7	100%	100%
			DQ4	50%	100%				DQ8	100%	100%
			DQ7	50%	100%				DQ9	100%	100%
			DQA1*02	50%	100%				DR15	50%	100%
			DQA1*03	50%	100%				DR51	50%	100%
			DR10	50%	100%						

Table 25. Summary of the 584th Serum Exchange (Serum #1329-1332) by PRA - class II

Method: Luminex - PRA											
*** Serum 1329 ***			*** Serum 1330 ***			*** Serum 1331 ***			*** Serum 1332 ***		
3 typing Labs			3 typing Labs			3 typing Labs			3 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
DR11	33%	100%	DR53	67%	100%	DQ4	33%	100%	DR7	50%	100%
DR17	33%	100%	DR7	67%	100%	DQ5	33%	100%	DQ4	33%	100%
DR18	33%	100%	DR9	67%	100%	DQ6	33%	100%	DQ5	33%	100%
DR52	33%	100%	DQ4	33%	100%	DQ7	33%	100%	DQ6	33%	100%
DR7	33%	100%	DQ7	33%	100%	DQ8	33%	100%	DQ7	33%	100%
DR9	33%	100%	DQ8	33%	100%	DQ9	33%	100%	DQ8	33%	100%
			DQ9	33%	100%	DR1	33%	100%	DQ9	33%	100%
			DR10	33%	100%	DR103	33%	100%	DR1	33%	100%
			DR11	33%	100%	DR12	33%	100%	DR10	33%	100%
			DR4	33%	100%	DR13	33%	100%	DR103	33%	100%
						DR15	33%	100%	DR11	33%	100%
						DR16	33%	100%	DR12	33%	100%
						DR17	33%	100%	DR13	33%	100%
						DR18	33%	100%	DR14	33%	100%
						DR51	33%	100%	DR15	33%	100%
									DR16	33%	100%
									DR4	33%	100%
									DR51	33%	100%
									DR53	33%	100%
									DR8	33%	100%
									DR9	33%	100%

Table 26. Summary of the 584th Serum Exchange (Serum #1329-1332) by Single Antigen - class II

Method: Luminex - SAB											
*** Serum 1329 ***			*** Serum 1330 ***			*** Serum 1331 ***			*** Serum 1332 ***		
18 typing Labs			18 typing Labs			18 typing Labs			18 typing Labs		
Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion	Antigen	Consensus	Inclusion
DP11	100%	100%	DQ4	100%	100%	DR17	94%	100%	DPw5	100%	100%
DP13	100%	100%	DR10	100%	100%	DR18	94%	100%	DQ4	100%	100%
DP17	100%	100%	DR4	100%	100%	DR52	88%	33%	DQ5	100%	100%
DP18	100%	100%	DR53	100%	100%	DPw3	61%	100%	DQ6	100%	100%
DP19	100%	100%	DR9	100%	100%	DPw6	56%	100%	DQ7	100%	100%
DPw1	100%	100%	DQ8	94%	100%	DP14	50%	100%	DQ8	100%	100%
DPw2	100%	100%	DQ9	94%	100%	DP19	44%	100%	DQ9	100%	100%
DPw3	100%	100%	DR14	94%	67%	DP9	44%	100%	DR1	100%	100%
DPw5	100%	100%	DR7	83%	100%	DPw1	44%	100%	DR10	100%	100%
DPw6	100%	100%	DR1	78%	50%	DP11	44%	50%	DR103	100%	100%
DR53	100%	100%	DQ2	72%	80%	DPw5	44%	50%	DR11	100%	100%
DP14	94%	100%	DQA1*02	61%	100%	DP17	39%	100%	DR12	100%	100%
DP28	94%	100%	DQA1*03	61%	100%	DP20	39%	100%	DR13	100%	100%
DP9	94%	100%	DQ7	56%	80%	DQ2	39%	100%	DR14	100%	100%
DR11	94%	100%	DQA1*04	50%	100%	DP13	39%	67%	DR15	100%	100%
DR7	88%	100%	DQA1*06	50%	100%	DP10	25%	100%	DR16	100%	100%
DR9	88%	100%	DQA1*05	22%	100%	DQA1*05	28%	100%	DR4	100%	100%
DP10	78%	100%	DR1404	22%	100%	DPA1*02	17%	100%	DR51	100%	100%
DP20	78%	100%	DQ3	6%	100%	DPA1*03	17%	100%	DR7	100%	100%
DPw4	67%	50%	DQA1*01	6%	100%	DR3	11%	100%	DR8	100%	100%
DP402	39%	100%				DP26	6%	100%	DR9	100%	100%
DPA1*02	33%	100%				DPA1*01	6%	100%	DR53	78%	50%
DP15	22%	100%				DQA1*04	6%	100%	DQA1*01	44%	100%
DPA1*03	22%	100%				DR14	6%	100%	DQA1*03	39%	100%
DPA1*04	22%	100%							DQA1*06	39%	100%
DPA1*01	17%	100%							DQA1*04	28%	100%
DP26	6%	100%							DQA1*05	17%	100%
DR10	6%	100%							DR1403	17%	100%
DR5	6%	100%							DR1404	17%	100%

Table 27. Individual laboratory results for Serum #1329 - 1332 by NIH-Standard - class I

		**** Serum 1329 ****			**** Serum 1330 ****					**** Serum 1331 ****		**** Serum 1332 ****						
Ctr	% POS	B13	Other	% POS	A2	A33	A68	A69	Other	% POS	Other	% POS	B27	B40	B7	Other	Method	
786		+			+	+	+	+			NT			+	+	+		STD

STD = Standard-NIH

Table 28. Individual laboratory results for Serum #1329 - 1332 by Antiglobulin - class I

**** Serum 1329 ****				**** Serum 1330 ****						*** Serum 1331 ***		**** Serum 1332 ****							
Ctr	% POS	B13	Other	% POS	A10	A2	A33	A68	A69	Other	% POS	Other	% POS	B27	B60	B61	B7	Other	Method
786		+			+	+	+	+	+			NT		+	+	+	+		Antiglobulin

Table 29. Individual laboratory results for Serum #1329 - 1332 by C1q - class I

Ctr	**** Serum 1329 ****						**** Serum 1330 ****							**** Serum 1331 ****				**** Serum 1332 ****								Method					
	% POS	B13	B60	B61	B7	Other	% POS	A2	A25	A33	A34	A66	A68	A69	A26	Other	% POS			Other	% POS	A2	B27	B60	B61		B7	B81	A69	B13	Other
786		+						+	+	+	+	+	+	+			NT					+	+	+	+	+	+				C1q
2400		+	+	+	+			+	+	+	+	+	+	+	+		0					+	+	+	+	+	+	+	+	B48,B47,B73	C1q
3753		+						+	+	+	+	+	+	+	+		0					+	+	+	+	+	+				C1q

Table 30. Individual laboratory results for Serum #1329 - 1332 by PRA - class I

**** Serum 1329 ****																	**** Serum 1330 ****																						
Ctr	% POS	B13	B18	B27	B39	B41	B42	B47	B48	B54	B55	B56	B60	B61	B62	B67	B7	Other	% POS	A66	B18	B49	B50	B54	B56	B71	B72	B8	A1	A2	A24	A25	A26	A3	A33	Other	Method		
2400	59																		93																				LMX-PRA
3753	74	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B73,B8,B81	96	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B53,A34,A68,A69 >	LMX-PRA
8058	0																		39	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B60,B61,B48,B62 >	LMX-PRA

**** Serum 1331 ****																	**** Serum 1332 ****																						
Ctr	% POS	A1	A25	A30	A32	A66	A68	A69	B13	B27	B42	B47	B48	B54	B55	B56	B57	Other	% POS	A2	A23	A24	A25	A32	A68	A69	B13	B27	B42	B54	B56	B57	B58	B60	B61	Other	Method		
2400	0																		86																			LMX-PRA	
3753	0																		88	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B7,B63,B73,B81	LMX-PRA	
8058	33	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B60,B61,B82,B7 >	0																				LMX-PRA

Table 31. Individual laboratory results for Serum #1329 by Luminex SAB - class I

		**** Serum 1329 ****																																	
Ctr	% POS	B13	B27	B47	B60	B61	B7	B73	B38	B41	B48	B62	B67	B81	B42	B55	B75	B76	B8	B39	B50	B72	Cw2	B49	B56	B71	B77	B54	B18	B59	Cw17	A66	Other	Method	
615		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B78,B52,B82,B4,A*66:02, B*57:03 >	LMX-SAB	
725		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B52,B64,B37,B2708	LMX-SAB	
786		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B78,B45,B64,B35	LMX-SAB	
910		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B64,B35,A6602	LMX-SAB	
2400		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	LMX-SAB	
3224	39	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B52,B45,B64,B35 >	LMX-SAB	
3753		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A6602	LMX-SAB	
3766	89	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B8101,B2705,B2708,A6602 >	LMX-SAB	
3808	18	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B703,B8101,B2705,B2708 >	LMX-SAB	
3966	40	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B78,B45,B64,B35	LMX-SAB	
4322		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	Cw6,B78,B52,B82 >	LMX-SAB	
5219	18	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B40,B703,B16,B8101 >	LMX-SAB	
6649	38	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B45,B64,B35	LMX-SAB	
8082		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B78,B52,B82,B45 >	LMX-SAB
8086	46	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B78,B52,B82,B45 >	LMX-SAB	
8098		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B703,Bw4,Bw6,B2708 >	LMX-SAB
8103		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B40,B703,B8101,B2705 >	LMX-SAB
8112		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	LMX-SAB
8125		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	B35,B4005	LMX-SAB
8128		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A6602	LMX-SAB

Table 33. Individual laboratory results for Serum #1331 by Luminex SAB - class I

**** Serum 1331 ****											
Ctr	% POS	A69	B46	B55	Cw14	Cw2	Cw4	Cw5	Cw7	Other	Method
615	0										LMX-SAB
725		+									LMX-SAB
786	NT										LMX-SAB
910	0										LMX-SAB
2400	0										LMX-SAB
3224	0										LMX-SAB
3753	0										LMX-SAB
3766	0										LMX-SAB
3808	0										LMX-SAB
3966	53	+	+	+		+				A11,A24,A2,B61 >	LMX-SAB
4322	NT										LMX-SAB
5219	0		+				+	+	+		LMX-SAB
6649	0										LMX-SAB
8082					+	+	+		+	Cw1,Cw12,Cw16,Cw17 >	LMX-SAB
8086	0										LMX-SAB
8098		+	+	+						B82,B45,Bw6,B8201	LMX-SAB
8103					+			+			LMX-SAB
8112	0										LMX-SAB
8125	NT										LMX-SAB
8128	0										LMX-SAB

Table 34. Individual laboratory results for Serum #1332 by Luminex SAB - class I

		**** Serum 1332 ****																																			
Ctr	% POS	A2	A24	A68	A69	B13	B27	B42	B47	B54	B55	B56	B57	B58	B60	B61	B63	B67	B7	B73	A32	B81	B82	B48	A25	A23	A30	A66	A6602	B45	Cw2	B46	A2403	B2708	Other	Method	
615		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			A11,B62,B49,B50,B*44:02, A*34:01>	LMX-SAB	
725		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+							+			LMX-SAB
786		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									A11,B76	LMX-SAB
910		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									A1102, A*30:02	LMX-SAB
2400		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										LMX-SAB
3224	39	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									B62,A1102,A*30:02	LMX-SAB
3753		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										LMX-SAB
3766	94	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A11,A203,B8101,B2705, A*11:02,A*30:02 >	LMX-SAB
3808	33	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+							+	+	A203,B703,B8101,B2705	LMX-SAB
3966	43	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									A11,A80,B76,Cw1	LMX-SAB
4322		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									B62,B49,B50,A80 >	LMX-SAB
5219	33	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									A203,B40,B15,B703 >	LMX-SAB
6649	37	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										LMX-SAB
8082		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									Cw4,B62,B49,B50 >	LMX-SAB
8086	40	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									A11	LMX-SAB
8098		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									A203,B703,Bw4,Bw6 >	LMX-SAB
8103		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									A203,B40,B15,B703 >	LMX-SAB
8112		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										LMX-SAB
8125		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									A11,B76	LMX-SAB
8128		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										LMX-SAB

Table 35. Individual laboratory results for Serum #1329 - #1332 by C1q - class II

**** Serum 1329 ****				**** Serum 1330 ****						**** Serum 1331 ****					**** Serum 1332 ****										
Ctr	% POS	DR7	Other	% POS	DQ8	DQ9	DR53	DQ2	DQ4	Other	% POS	DR17	DR18	DR52	Other	% POS	DQ4	DQ5	DQ6	DQ7	DQ8	DQ9	Other	Method	
2400		+			+	+	+			DR10,DQA1*02,DQA1*03		+	+	+			+	+	+	+	+	+	+	DR15,DR51	C1q
3753	0				+	+	+	+	+	DQ7		+	+	+	DRB3*01:01		+	+	+	+	+	+	+		C1q

Table 36. Individual laboratory results for Serum #1329 - #1332 by Luminex PRA - class II

**** Serum 1329 ****													**** Serum 1330 ****											
Ctr	% POS	DR11	DR17	DR18	DR52	DR7	DR9					Other	% POS	DR53	DR7	DR9	DQ4	DQ7	DQ8	DQ9	DR10	Other	Method	
2400	94												60											LMX-PRA
3753	43	+				+	+						77	+	+	+	+	+	+	+	+	DR4	LMX-PRA	
8058	3		+	+	+								3	+	+	+						DR11	LMX-PRA	

**** Serum 1331 ****													**** Serum 1332 ****											
Ctr	% POS	DR17	DR18	DQ4	DQ5	DQ6	DQ7	DQ8	DQ9	DR1	DR103	Other	% POS	DR7	DQ4	DQ5	DQ6	DQ7	DQ8	DQ9	DR1	Other	Method	
2400	34												100											LMX-PRA
3753	23	+	+									DRB3*01:01	97	+	+	+	+	+	+	+	+	DR103,DR4,DR8,DR9 >	LMX-PRA	
8058	39			+	+	+	+	+	+	+	+	DR12,DR13,DR15,DR16 >	1	+									LMX-PRA	

Table 37. Individual laboratory results for Serum #1329 by Luminex Single Antigen - class II

		**** Serum 1329 ****																								
Ctr	% POS	DP11	DP13	DP17	DP18	DP19	DPw1	DPw2	DPw3	DPw5	DPw6	DR53	DP14	DP28	DP9	DR11	DR7	DR9	DP10	DP20	DPw4	DP402	DPA1*02	Other	Method	
615		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		DR10,DP15	LMX-SAB
910		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX-SAB
2400		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX-SAB
3224	35	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX-SAB
3753		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX-SAB
3766	74	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX-SAB
3808	28	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX-SAB
3966	37	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+ DPA1*01,DPA1*03,DPA1*04	LMX-SAB
4322		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+ DPA1*01,DPA1*03,DPA1*04	LMX-SAB
5219	28	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		DR5,DP15	LMX-SAB
6649	37	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX-SAB
8082		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+ DPA1*01,DPA1*03,DPA1*04	LMX-SAB
8086	38	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		DP15	LMX-SAB
8098		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+ DP15	LMX-SAB
8103		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	LMX-SAB
8112		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX-SAB
8125		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		DP26	LMX-SAB
8128		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX-SAB

Table 38. Individual laboratory results for Serum #1330 by Luminex Single Antigen - class II

**** Serum 1330 ****																						
Ctr	% POS	DQ4	DR10	DR4	DR53	DR9	DQ8	DQ9	DR14	DR7	DR1	DQ2	DQA1*02	DQA1*03	DQ7	DQA1*04	DQA1*06	DQA1*05	DR1404	Other	Method	
615		+	+	+	+	+	+	+	+	+	+	+			+						DRB1*14:01,DRB1*14:54	LMX-SAB
910		+	+	+	+	+	+	+	+	+	+	+	+	+			+	+			DRB1*14:01, DRB1*14:54, DQA1*02:01, DQA1*03:01, DQA1*05:05, DQA1*06:01	LMX-SAB
2400		+	+	+	+	+	+	+	+	+	+	+	+	+		+	+					LMX-SAB
3224	34	+	+	+	+	+	+	+	+	+	+	+	+	+		+					DRB1*14:01,DRB1*14:54	LMX-SAB
3753		+	+	+	+	+	+	+	+	+	+	+			+						DRB1*14:01	LMX-SAB
3766	88	+	+	+	+	+	+	+	+	+	+	+			+							LMX-SAB
3808	32	+	+	+	+	+	+	+	+	+			+	+		+	+			+		LMX-SAB
3966	29	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX-SAB
4322		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			LMX-SAB
5219	31	+	+	+	+	+	+	+	+	+			+	+		+	+			+		LMX-SAB
6649	35	+	+	+	+	+	+	+	+	+	+	+			+							LMX-SAB
8082		+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+				LMX-SAB
8086	34	+	+	+	+	+	+	+	+	+	+	+			+							LMX-SAB
8098		+	+	+	+	+	+	+	+	+	+		+	+		+	+			+	DQA1*01	LMX-SAB
8103		+	+	+	+	+	+	+	+	+	+		+	+		+	+			+	DQ3	LMX-SAB
8112		+	+	+	+	+	+	+	+			+			+							LMX-SAB
8125		+	+	+	+	+	+	+	+	+	+	+			+							LMX-SAB
8128		+	+	+	+	+			+	+	+	+	+	+								LMX-SAB

Table 39. Individual laboratory results for Serum #1331 by Luminex Single Antigen - class II

		**** Serum 1331 ****																		
Ctr	% POS	DR17	DR18	DR52	DPw3	DPw6	DP14	DP19	DP9	DPw1	DP11	DPw5	DP17	DP20	DQ2	DP13	DP10	DQA1*05	Other	Method
615		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	DRB3*01:01, DQA1*05:01	LMX-SAB
910		+	+																DRB3*01:01	LMX-SAB
2400		+	+	+																LMX-SAB
3224	18	+	+		+	+	+	+			+	+	+	+				+	DRB3*01:01	LMX-SAB
3753		+	+	+															DRB3*01:01	LMX-SAB
3766	34	+	+	+	+	+	+		+	+				+					DRB3*01:01, DQA1*05:01	LMX-SAB
3808	6	+	+	+																LMX-SAB
3966		+	+	+	+	+		+		+	+	+				+	+		DPA1*02,DPA1*03	LMX-SAB
4322		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	DPA1*01,DPA1*02,DPA1*03,DQA1*04	LMX-SAB
5219	6			+															DR3	LMX-SAB
6649	12	+	+	+																LMX-SAB
8082		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	DPA1*02,DPA1*03	LMX-SAB
8086	26	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		LMX-SAB
8098		+	+	+	+	+	+	+	+	+	+	+	+			+	+			LMX-SAB
8103		+	+	+	+	+	+												DR3	LMX-SAB
8112		+	+	+																LMX-SAB
8125		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			DR14,DP26	LMX-SAB
8128		+	+	+	+															LMX-SAB

Table 40. Individual laboratory results for Serum #1332 by Luminex Single Antigen - class II

		**** Serum 1332 ****																											
Ctr	% POS	DPw5	DQ4	DQ5	DQ6	DQ7	DQ8	DQ9	DR1	DR10	DR103	DR11	DR12	DR13	DR14	DR15	DR16	DR4	DR51	DR7	DR8	DR9	DR53	DQA1*01	DQA1*03	DQA1*06	DQA1*04	Other	Method
615		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						LMX-SAB
910		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						LMX-SAB
2400		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						LMX-SAB
3224	56	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					LMX-SAB
3753		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						LMX-SAB
3766	99	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						LMX-SAB
3808	63	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					DR1403,DR1404	LMX-SAB
3966	59	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					DQA1*02,DQA1*05	LMX-SAB
4322		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					DQA1*02,DQA1*05	LMX-SAB
5219	63	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					DR2,DR5,DR6,DR1403 >	LMX-SAB
6649	59	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						LMX-SAB
8082		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					DR52,DQA1*05	LMX-SAB
8086	58	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						LMX-SAB
8098		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					DR1403,DR1404	LMX-SAB
8103		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					DQ3	LMX-SAB
8112		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						LMX-SAB
8125		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					DPw2	LMX-SAB
8128		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						LMX-SAB