

INTERPRETATION TABLE

HLA-A*32 SSP subtyping

Amplification patterns of the A*3201 to A*3216 alleles

	Well ⁴							
	1	2	3	4	5	6	7	8
Length of spec.	200	510	130	115	165	520	125	215
PCR product(s)								
Length of int.	800	1070	1070	800	800	1070	800	1070
pos. control ¹								
5'-primer(s) ²	98	317	448	448	180	317	180	98
	5'-CTT ^{3'}	5'-gCT ^{3'}	5'-CCT ^{3'}	5'-CCT ^{3'}	5'-TTT ^{3'}	5'-gCT ^{3'}	5'-TTT ^{3'}	5'-CTC ^{3'}
3'-primer(s) ³	256	538	539	524	302	555	265	270
	5'-CTg ^{3'}	5'-CAA ^{3'}	5'-TCT ^{3'}	5'-CAT ^{3'}	5'-ggT ^{3'}	5'-CCA ^{3'}	5'-CCC ^{3'}	5'-ACA ^{3'}
		555						
		5'-CCA ^{3'}						
Well No.	1	2	3	4	5	6	7	8
HLA-A allele								
*320101-320103	1	2						
*3202	1		3	4				
*3203	1	2			5			
*3204	1	2				6		
*3205	1	2					7	
*3206	1	2		4				
*3207		2						8
*3208	1	2						
*3209	1	2						
*3210	1							
*3211Q	1	2						
*3212	1	2						
*3213	1	2						
*3214	1	2						
*3215		2						
*3216	1	2						
*01010101-010105, 0103, 0104N, 0106-0119, 0121-0130, 0245, 0256, 9203, 03010101-030103, 030105- 0311N, 0313-0322, 0325-0329, 0331- 0339, 3121, 3601-3604, 7401-7403, 7405-7412N	1							
Well No.	1	2	3	4	5	6	7	8

Length of spec.	200	510	130	115	165	520	125	215
PCR product								
Well No.	1	2	3	4	5	6	7	8
*0255, 0324, 2503, 2620, 3408								
*0281, 0287, 9212, 9224, 9229, 2301, 230302-2313, 2315-2319Q, 241301, 3107, 3108, 3110		2						
*230301		2						
*2418		2				6		
*2424		2						8
*2467, 2616, 300101-3004, 3006, 3009-3020, 3023-3025								8
*2903, 3105, 3310								
*2905			3					
*2906								
*2913		2						
HLA-A allele								
Well No.	1	2	3	4	5	6	7	8

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Amplification patterns of the A*3201 to A*3216 alleles

Well ⁴								
9	10	11	12	13	14	15	16	
180	155	165	130	150	210	165	220	Length of spec.
			195	200				PCR product(s)
1070	800	1070	1070	1070	1070	1070	1070	Length of int.
								pos. control ¹
180	180	448	448	102	448	448	124	5'-primer(s) ²
5'-TTT ^{3'}	5'-TTT ^{3'}	5'-CCT ^{3'}	5'-CCT ^{3'}	5'-ACA ^{3'}	5'-CCT ^{3'}	5'-CCT ^{3'}	5'-ggC ^{3'}	
				448				
				5'-CCT ^{3'}				
317	292	571	539	259	616	570	302	3'-primer(s) ³
5'-ggA ^{3'}	5'-gTg ^{3'}	5'-CCg ^{3'}	5'-TCC ^{3'}	5'-gTT ^{3'}	5'-CgC ^{3'}	5'-CCg ^{3'}	5'-ggC ^{3'}	
			618	559				
			5'-TCA ^{3'}	5'-CTC ^{3'}				
9	10	11	12	13	14	15	16	Well No.
								HLA-A allele
9								*320101-320103
9								*3202
9								*3203
								*3204
9								*3205
9								*3206
9								*3207
9	10							*3208
9		11						*3209
9			12					*3210
9				13				*3211Q
9					14			*3212
9						15		*3213
9							16	*3214
9				13				*3215
9			12					*3216
								*01010101-010105, 0103, 0104N, 0106-0119, 0121-0130, 0245, 0256, 9203, 03010101-030103, 030105- 0311N, 0313-0322, 0325-0329, 0331- 0339, 3121, 3601-3604, 7401-7403, 7405-7412N
9	10	11	12	13	14	15	16	Well No.

180	155	165	130	150	210	165	220	Length of spec.
			195	200				PCR product
9	10	11	12	13	14	15	16	Well No.
				13				*0255, 0324, 2503, 2620, 3408
								*0281, 0287, 9212, 9224, 9229, 2301, 230302-2313, 2315-2319Q, 241301, 3107, 3108, 3110
						15		*230301
								*2418
								*2424
								*2467, 2616, 300101-3004, 3006, 3009-3020, 3023-3025
						15		*2903, 3105, 3310
								*2905
								*2906
9								*2913
								HLA-A allele
9	10	11	12	13	14	15	16	Well No.