

INTERPRETATION TABLE

HLA-A*30 SSP subtyping

Amplification patterns of the A*3001 to 3028 alleles

	Well ⁵											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	165	205	210	155	150	80	200	85	180	150	215	145
PCR product					245	185						
Length of int.	800	800	800	1070	1070	1070	1070	800	1070	1070	800	1070
pos. control ¹												
5'-primer(s) ²	414	363	363	123	123	123	78	367	98	127	98	418
	5'-gAA ^{3'}	5'-ATA ^{3'}	5'-ATA ^{3'}	5'-AgT ^{3'}	5'-AgT ^{3'}	5'-AgT ^{3'}	5'-TCT ^{3'}	5'-TgC ^{3'}	5'-CTC ^{3'}	5'-ggg ^{3'}	5'-CTC ^{3'}	5'-AgC ^{3'}
					414							
					5'-gAA ^{3'}							
3'-primer(s) ³	538	526	526	238	325	163	238	411	238	238	270	524
	5'-CAA ^{3'}	5'-CCA ^{3'}	5'-CCg ^{3'}	5'-CCC ^{3'}	5'-gTg ^{3'}	5'-CgC ^{3'}	5'-CCT ^{3'}	5'-TCA ^{3'}	5'-CCT ^{3'}	5'-CCT ^{3'}	5'-ACA ^{3'}	5'-CAC ^{3'}
			535		524	265	526					
			5'-CTA ^{3'}		5'-CAT ^{3'}	5'-CCC ^{3'}	5'-CCg ^{3'}					
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
HLA-A allele ⁴												
*300101-300102	1	2							9		11	
*300201-300204	1		3						9		11	
*3003	1		3	4							11	
*3004					5				9		11	
*3006					5	6			9		11	
*3007	1		3			6			9			
*3008	1	2					w					
*3009	1								9		11	12
*3010	1		3					8	9		11	
*301101-301102	1	2		4							11	
*3012	1		3						9	10	11	
*3013	1		3						9		11	
*3014L	1	2							9		11	
*3015	1	2							9		11	
*3016	1	2							9		11	
*3017					5				9		11	
*3018	1	2							9	10	11	
*3019	1	2			5				9		11	
*3020	1	2							9		11	
*3022	1		3									
*3023	1	2							9		11	
*3024	1	2							9		11	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

Length of spec.	165	205	210	155	150	80	200	85	180	150	215	145
PCR product					245	185						
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*3025	1		3						9		11	
*3026		2							9		11	
*3027N	1		3						9		11	
*3028	1						7		9		11	
*0102, 0120				4							w	
*0107, 2619, 2914, 310102-3107, 3109- 3124										10		
*0252	1				w							
*0343	1											
*2309											w	
*2419												
*2424, 2467, 2616, 3207											11	
*2466					w							
*6806					5							
*6845											11	
*8001			w									
HLA-A allele ⁴												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

INTERPRETATION TABLE

HLA-A*30 SSP subtyping

Amplification patterns of the A*3001 to 3028 alleles

Well ⁵												
13	14	15	16	17	18	19	20	21	22	23	24	
155	210	240	265	225	210	160	210	185	215	155	200	Length of spec. PCR product
1070	1070	800	1070	1070	800	1070	800	1070	800	1070	1070	Length of int. pos. control ¹
123	123	363	363	98	123	123	363	634	363	413	123	5'-primer(s) ²
5'-AgT ^{3'}	5'-AgT ^{3'}	5'-ATA ^{3'}	5'-ATA ^{3'}	5'-CTC ^{3'}	5'-AgT ^{3'}	5'-AgT ^{3'}	5'-ATA ^{3'}	5'-CAG ^{3'}	5'-ATA ^{3'}	5'-CCg ^{3'}	5'-AgT ^{3'}	
238	292	563	586	282	294	240	530	777	535	526	282	3'-primer(s) ³
5'-CCT ^{3'}	5'-gTg ^{3'}	5'-Cgg ^{3'}	5'-CAC ^{3'}	5'-gAC ^{3'}	5'-CgT ^{3'}	5'-ggA ^{3'}	5'-CCT ^{3'}	5'-gCA ^{3'}	5'-CTA ^{3'}	5'-CCA ^{3'}	5'-gAC ^{3'}	
13	14	15	16	17	18	19	20	21	22	23	24	Well No. HLA-A allele ⁴
13				17								*300101-300102
13												*300201-300204
13												*3003
13												*3004
13												*3006
13												*3007
13												*3008
13												*3009
13												*3010
				17								*301101-301102
												*3012
13	14											*3013
13		15		17								*3014L
13			16	17								*3015
13	14			17								*3016
13				17								*3017
				17								*3018
13				17								*3019
13				17	18							*3020
						19						*3022
13				17			20					*3023
13				17				21				*3024
13	14	15	16	17	18	19	20	21	22	23	24	Well No.

155	210	240	265	225	210	160	210	185	215	155	200	Length of spec. PCR product
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
13											24	*3025
13				17						23		*3026
13									22			*3027N
13												*3028
												*0102, 0120
												*0107, 2619, 2914, 310102-3107, 3109- 3124
												*0252
												*0343
				17								*2309
												*2419
												*2424, 2467, 2616, 3207
												*2466
				17								*6806
												*6845
												*8001
												HLA-A allele ⁴
13	14	15	16	17	18	19	20	21	22	23	24	Well No.