

INTERPRETATION TABLE

HLA-A*30 SSP subtyping

Amplification patterns of the A*3001 to 3034 alleles

	Well ⁵										
	1	2	3	4	5	6	7	8	9	10	11
Length of spec.	165	205	210	155	150	80	200	85	180	150	215
PCR product					245	185					
Length of int.	800	800	800	1070	1070	1070	1070	800	1070	1070	800
pos. control ¹											
5'-primer(s) ²	414	363	363	123	123	123	78	367	98	127	98
	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'
					414		362				
					5'-gAA 3'		5'-ggT 3'				
3'-primer(s) ³	538	526	526	238	325	163	238	411	238	238	270
	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'
			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
HLA-A allele ⁴											
*300101, 300102	1	2							9		11
*300201-300204	1		3						9		11
*300205			w						9		11
*3003	1		3	4							11
*3004					5				9		11
*3006					5	6			9		11
*3007	1		3			6			9		
*3008	1	2					7				
*3009	1								9		11
*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
*3025	1		3						9		11

Well No.	1	2	3	4	5	6	7	8	9	10	11
Length of spec.	165	205	210	155	150	80	200	85	180	150	215
PCR product					245	185					
Well No.	1	2	3	4	5	6	7	8	9	10	11
*3026		2							9		11
*3027N	1		3						9		11
*3028	1						7		9		11
*3029					5				9		11
*3030		2							9		11
*3031	1	2							9		
*3032	1		3						9		11
*3033	1		3						9		11
*3034	1		3						9		11
*0102, 0120				4							w
*0107, 2619, 2914, 310102-3102, 3105- 3107, 3109-3128										10	
*0252	1				5						
*9285							w			10	
*0342											
*0343	1										
*0372, 6845											11
*2309											w
*2419											
*2424, 2467, 2616, 3207											11
*2466, 6806					5						
*3103, 3104										10	
*8001			w								
HLA-A allele⁴											
Well No.	1	2	3	4	5	6	7	8	9	10	11

12	13	14	15	16	17	18	19	20	21	22	23	24
200	155	210	245	265	225	130	160	210	155	215	155	200
						210	200	275	185			
12	13	14	15	16	17	18	19	20	21	22	23	24
	13				17						23	
	13									22		
	13											
	13		15									
	13				17				21			
	13				17		19					
	13					18						
	13			16								
	13							20				
12												
					17							
					17							
12												
12	13	14	15	16	17	18	19	20	21	22	23	24

Length of spec.
PCR product
Length of int.
pos. control¹
5'-primer(s)²
3'-primer(s)³
Well No.
HLA-A allele⁴
*300101, 300102
*300201-300204
*300205
*3003
*3004
*3006
*3007
*3008
*3009
*3010
*301101, 301102
*3012
*3013
*3014L
*3015
*3016
*3017
*3018
*3019
*3020
*3022
*3023
*3024
*3025

Well No.
Length of spec.
PCR product
Well No.
*3026
*3027N
*3028
*3029
*3030
*3031
*3032
*3033
*3034
*0102, 0120
*0107, 2619, 2914, 310102-3102, 3105- 3107, 3109-3128
*0252
*9285
*0342
*0343
*0372, 6845
*2309
*2419
*2424, 2467, 2616, 3207
*2466, 6806
*3103, 3104
*8001
HLA-A allele⁴
Well No.