

INTERPRETATION TABLE

HLA-A*23 SSP subtyping

Amplification patterns of the A*2301 to A*2321 alleles

	Well ⁴									
	1	2	3	4	5	6	7	8	9	10
Length of spec.	210	160	125	90	230	470	95	215	235	230
PCR product										
Length of int.	800	1070	800	1070	800	1070	800	1070	1070	800
pos. control ¹										
5'-primer(s) ²	368	453	368	678	144	3 rd I	564	98	28	368
	5'-gTT 3'	5'-AAA 3'	5'-gTT 3'	5'-AgA 3'	5'-gCC 3'	5'-ATA 3'	5'-TgA 3'	5'-CTC 3'	5'-TCg 3'	5'-gTT 3'
3'-primer(s) ³	539	570	453	728	331	621	616	271	92	559
	5'-TCA 3'	5'-CCg 3'	5'-TCg 3'	5'-CCT 3'	5'-CTC 3'	5'-ggg 3'	5'-CgT 3'	5'-CAT 3'	5'-AAC 3'	5'-CCg 3'
Well No.	1	2	3	4	5	6	7	8	9	10
HLA-A allele										
*230101	1	2								
*2302		2								
*230301, 230302	1		3							
*2304	1									
*2305	1	2							9	
*2306	1	2			5					
*2307N	1	2				6				
*2308N	1	2					7			
*2309	1	2						8		
*2310	1	2								10
*2311N	1	2								
*2312	1	2								
*2313	1	2								
*2314	1	2								
*2315	1	2								
*2316	1	2								
*2317	1	2								
*2318	1	2		4						
*2319Q	1	2								
*2320	1	2								
Well No.	1	2	3	4	5	6	7	8	9	10

Length of spec.	210	160	125	90	230	470	95	215	235	230
PCR product										
Well No.	1	2	3	4	5	6	7	8	9	10
*2321	1	2								
*0102, 0120								8		
*0104N, 0321N, 1121N						6				
*021701, 021702	1									
*0219, 0236, 0237, 0254, 2414, 2415, 2451-2453, 2457, 2464, 2492, 6826		2								
*0240, 0251, 9230										
*0282N							7			
*24020101-240217, 240220, 2404, 2405, 2408, 2409N, 2417, 2420, 2426-2429, 2431, 2432, 2434-2441, 2443-2445N, 2447-2450, 2454-2456, 2458- 2463, 2466-2474, 2476-2486N, 2488-2491, 2493, 2495-2499, *240301, 240302, 2422, 2433		2								
*2406, 2487		2								
*2407, 2419		2								
*2410										w
*2411N		2				6				
*241301	1	2								
*241302	1	2								
*2418	1									
*2421			3							
*2423, 2475, 2616										
*2424	1	2								
*2425		2							9	
*2430, 2442		2								
*2446		2								10
*2494, 9208, 9210	1									
*2907	1		3							
*300101, 300102, 301101, 301102, 3014L-3020, 3023- 3026										
*3208										
*6845										
B*1827	1		3							
Well No.	1	2	3	4	5	6	7	8	9	10

INTERPRETATION TABLE													
HLA-A*23 SSP subtyping													
Amplification patterns of the A*2301 to A*2321 alle													
Well ⁴													
11	12	13	14	15	16	17	18	19	20	21	22	23	24
200	190	210	245	210	175	225	110	120	230	90	290	170	180
					205								
800	1070	800	1070	1070	800	1070	1070	800	800	800	1070	1070	800
160	144	368	368	368	98	98	453	493	379	920	368	678	98
5'-ACg 3'	5'-gCC 3'	5'-gTT 3'	5'-gTT 3'	5'-gTT 3'	5'-CTC 3'	5'-CTC 3'	5'-AAA 3'	5'-CTg 3'	5'-ACA 3'	5'-CCA 3'	5'-gTT 3'	5'-AgA 3'	5'-CTC 3'
					368								
					5'-gTT 3'								
317	292	539	570	538	259	282	524	570	570	971	619	806	238
5'-ggA 3'	5'-gTg 3'	5'-TCC 3'	5'-CAC 3'	5'-CAg 3'	5'-gTT 3'	5'-gAC 3'	5'-CAC 3'	5'-CCg 3'	5'-CCg 3'	5'-CAg 3'	5'-gTT 3'	5'-CTA 3'	5'-CCT 3'
					502	282							
					5'-CTT 3'	5'-gAC 3'							
					539								
					5'-TCT 3'								
11	12	13	14	15	16	17	18	19	20	21	22	23	24
							18			21			
		13					w			21			
										21			
			14				18			21			
							18			21			
							18			21			
							18			21			
							18			21			
11							18			21			
	12						18			21			
						17	18			21			
				15	16		w			21			
							18	19		21			
							18		20	21			
							18						
							18			21			
							18			21	22		
							18			21		23	
11	12	13	14	15	16	17	18	19	20	21	22	23	24

200	190	210	245	210	175	225	110	120	230	90	290	170	180
					205								
11	12	13	14	15	16	17	18	19	20	21	22	23	24
							18			21			24
			14		w								
							18						
					16								
			14		16								
		13			16								
					16	17							
			14		16								
					16								
				15	16								
			14		16								
					16								
					16	17	18						
					16								
	12				16								
					16								
			14										
			14										
							17						
	12												
					16	17							
			14	15									
11	12	13	14	15	16	17	18	19	20	21	22	23	24

les
Length of spec.
PCR product
Length of int.
pos. control¹
5'-primer(s)²
3'-primer(s)³
Well No.
HLA-A allele
*230101
*2302
*230301, 230302
*2304
*2305
*2306
*2307N
*2308N
*2309
*2310
*2311N
*2312
*2313
*2314
*2315
*2316
*2317
*2318
*2319Q
*2320
Well No.

Length of spec.
PCR product
Well No.
*2321
*0102, 0120
*0104N, 0321N, 1121N
*021701, 021702
*0219, 0236, 0237, 0254, 2414, 2415, 2451-2453, 2457, 2464, 2492, 6826
*0240, 0251, 9230
*0282N
*24020101-240217, 240220, 2404, 2405, 2408, 2409N, 2417, 2420, 2426-2429, 2431, 2432, 2434-2441, 2443-2445N, 2447-2450, 2454-2456, 2458- 2463, 2466-2474, 2476-2486N, 2488-2491, 2493, 2495-2499, *240301, 240302, 2422, 2433
*2406, 2487
*2407, 2419
*2410
*2411N
*241301
*241302
*2418
*2421
*2423, 2475, 2616
*2424
*2425
*2430, 2442
*2446
*2494, 9208, 9210
*2907
*300101, 300102, 301101, 301102, 3014L-3020, 3023- 3026
*3208
*6845
B*1827
Well No.