

INTERPRETATION TABLE								
HLA-A*25 SSP subtyping								
Amplification patterns of the A*2501 to A*2508 alleles								
	Well ⁴							
	1	2	3	4	5	6	7	8
Length of spec.	175	75	100	100	425	200	155	125
PCR product							175	
Length of int.	800	800	800	800	1070	1070	800	1070
pos. control ¹								
5'-primer(s) ²	418	266	282	282	28	102	423	423
	5' -AgA 3'	5' -ACg 3'	5' -CAC 3'	5' -CAg 3'	5' -TCg 3'	5' -ACA 3'	5' -gCT 3'	5' -gCT 3'
	423	266						
	5' -gCT 3'	5' -ACg 3'						
3'-primer(s) ³	559	302	341	341	282	259	538	506
	5' -CCg 3'	5' -ggC 3'	5' -CgT 3'	5' -CgT 3'	5' -gAC 3'	5' -gTT 3'	5' -CTg 3'	5' -TgT 3'
					282		559	
					5' -gAC 3'		5' -CgT 3'	
Well No.	1	2	3	4	5	6	7	8
HLA-A allele								
*250101, 250102	1	2	3					
*2502	1	2		4	5			
*2503	1	2	3			6		
*2504	1	2	3				7	
*2505	1	2	3					8
*2506		2	3				7	
*2507	1	2	3					
*2508	1	2	3					
*01010101-0104N, 0106, 0108-0112, 0114-0116N, 0118N-0135, 0137, 0341, 1117, 1119, 1140, 2604, 2634, 3313, 3601-3604, 7410, 8001			3					
*0113, 0117, 110101-1111, 1113-1116, 1120-1127, 1129-1139, 1141-1144				4				
*0234-023503, 025601, 025602, 0262, 0278, 9203, 2313, 2407, 2419, 2424, 6602, 680101-680202, 6806-6814, 6816-6819, 6821-6830, 6832-6848, 6901					5			
*0255, 0324						6		

Well No.	1	2	3	4	5	6	7	8
Length of spec.	175	75	100	100	425	200	155	125
PCR product							175	
Well No.	1	2	3	4	5	6	7	8
*2444			w					
*260101-2603, 2605-260702, 2610-2612, 2614-2618, 2621-2628, 2631, 2632, 2635-2638, 2640, 4301, 6605	1		3					
*2608	1		3				7	
*2609, 3103			3				7	
*2613, 2619, 6601, 6604, 6606-6609	1			4	5			
*2620	1		3			6		
*2629	w		3					
*2630, 9235	1							
*2633	1			4				
*3104							7	
*320101-3202, 3204, 3206-3214, 3216-3219N		2						
*3215		2				6		
*340101-3406				4	5		7	
*3407					5		7	
*3408				4	5	6	7	
*6610	w			4	5			
HLA-A allele								
Well No.	1	2	3	4	5	6	7	8

INTERPRETATION TABLE		
HLA-A*25 SSP subtyping		
Amplification patterns of the A*25 alleles		
Well⁴		
9	10	
135	170	Length of spec. PCR product
1070	1070	Length of int. pos. control¹
423	650	5'-primer(s)²
5'-gCT 3'	5'-Cgg 3'	
518	777	3'-primer(s)³
5'-CCA 3'	5'-gCA 3'	
9	10	Well No.
		HLA-A allele
		*250101, 250102
		*2502
		*2503
		*2504
		*2505
		*2506
	10	*2507
9		*2508
		*01010101-0104N, 0106, 0108-0112, 0114-0116N, 0118N-0135, 0137, 0341, 1117, 1119, 1140, 2604, 2634, 3313, 3601-3604, 7410, 8001
		*0113, 0117, 110101-1111, 1113-1116, 1120-1127, 1129-1139, 1141-1144
		*0234-023503, 025601, 025602, 0262, 0278, 9203, 2313, 2407, 2419, 2424, 6602, 680101-680202, 6806-6814, 6816-6819, 6821-6830, 6832-6848, 6901
		*0255, 0324

9	10	Well No.
135	170	Length of spec.
		PCR product
9	10	Well No.
		*2444
		*260101-2603, 2605-260702, 2610-2612, 2614-2618, 2621- 2628, 2631, 2632, 2635-2638, 2640, 4301, 6605
		*2608
		*2609, 3103
		*2613, 2619, 6601, 6604, 6606- 6609
		*2620
		*2629
		*2630, 9235
		*2633
		*3104
		*320101-3202, 3204, 3206- 3214, 3216-3219N
		*3215
		*340101-3406
		*3407
		*3408
		*6610
		HLA-A allele
9	10	Well No.