

INTERPRETATION TABLE																
HLA-A*26 SSP subtyping																
Amplification patterns of the A*2601 to 2637 alleles																
	Well ⁴															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	180	80	140	255	180	80	150	135	145	85	140	135	255	145	100	430
PCR product						160			190	260		240				
Length of int.	800	800	1070	800	1070	1070	800	1070	1070	1070	800	1070	1070	1070	800	1070
pos. control ¹																
5'-primer(s) ²	418	261	418	78	423	261	423	423	423	78	243	98	346	453	282	28
	5'-Agg ³	5'-AAC ³	5'-AgA ³	5'-TCC ³	5'-gCT ³	5'-AAC ³	5'-gCT ³	5'-gCT ³	5'-gCT ³	5'-TCT ³	5'-CCT ³	5'-CTC ³	5'-gTA ³	5'-AAA ³	5'-Cag ³	5'-TCg ³
						423				257	416	423				
						5'-gCT ³				5'-Cgg ³	5'-gCg ³	5'-gCT ³				
3'-primer(s) ³	559	299	517	292	560	299	524	517	527	299	341	299	559	559	341	282
	5'-CCg ³	5'-TCg ³	5'-CgT ³	5'-gTg ³	5'-ACA ³	5'-TCT ³	5'-CAC ³	5'-CgC ³	5'-CCA ³	5'-TCg ³	5'-CgT ³	5'-TCg ³	5'-CCg ³	5'-CCg ³	5'-CgT ³	5'-gAC ³
						542	538	519	570		517	517				290
						5'-CTT ³	5'-CTg ³	5'-ggA ³	5'-CCg ³		5'-CgT ³	5'-CgC ³				5'-gAA ³
								524				524				
								5'-CAC ³				5'-CAC ³				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HLA-A allele																
*260101-260106	1	2														
*2602		2	3													
*2603	1			4												
*2604		2			5											
*2605	1					6										
*2606				4							11					
*260701-260702	1									10						
*2608	1	2					7									
*2609		2														
*2610	1	2												14		
*2611N	1	2						8								
*2612	1	2							9							
*2613	1	2													15	16
*2614	1	2						8				12				
*2615	1	2														
*2616	1	2										12				
*2617	1	2											13			
*2618	1	2						8	9			12				
*2619	1										11				15	16
*2620	1	2								10						
*2621	1			4												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Length of spec.	180	80	140	255	180	80	150	135	145	85	140	135	255	145	100	430
PCR product						160			190	260		240				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*2622	1	2														
*2623	1	2														
*2624	1	2														
*2625N	1	2														
*2626	1	2														
*2627	1	2				6										
*2628	1	2					7	8				12				
*2629		2							9							
*2630	1			4												
*2631	1															
*2632	1	2														
*2633	1	2													15	16
*2634		2														
*2635	1	2														
*2636	1	2														
*2637	1	2														
*0102, 0120, 2404												12				
*0103, 3603, 7410																
*0113, 0117, 110101-1105, 1107-1111, 1113-1116, 1120-1125, 1127, 1129-1137															15	
*020102, 020605, 0250, 9222, 0309, 1118, 2428, 2489, 3013, 3016, 6805, 6815, 6820, 7406				4												
*0234-023503, 025601-025602, 0262, 0278, 9203, 2419, 680101-680202, 6806-6814, 6816-6819, 6821-6830, 6832-6835, 6837-6843, 6901																16
*0238, 9201														14		
*9235	1															
*9246										10						
*1106				4											15	
*1126															15	
*2310, 2410, 2446														14		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Length of spec.	180	80	140	255	180	80	150	135	145	85	140	135	255	145	100	430
PCR product						160			190	260		240				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*250101-250102, 2503, 2505, 4301, 6605	1															
*2502	1														15	
*2504	1						7									
*2506																
*3103								8	w		11	12				
*3104								8	w			12				
*3313		2														
*340101-3402, 3404, 3405, 3408															15	16
*3403								8				12			15	16
*3406								8	w			12			15	16
*3407																16
*6601, 6604, 6607, 6608	1														15	16
*6602																16
*6603																
*6606	1								w						15	16
*8001																
HLA-A allele																
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

INTERPRETATION TABLE														
HLA-A*26 SSP subtyping														
Amplification patterns of the A*2601 to 2637 alleles														
Well ⁴														
17	18	19	20	21	22	23	24	25	26	27	28	29	30	
175	125	245	210	115	100	165	305	360	175	275	90	330	125	Length of spec.
	205												235	PCR product
1070	800	800	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	Length of int.
														pos. control ¹
423	257	355	392	652	280	652	341	341	423	106	292	28	98	5'-primer(s) ²
5'-gCT ^{3'}	5'-CCC ^{3'}	5'-CCg ^{3'}	5'-CgA ^{3'}	5'-Tg ^{3'}	5'-CCC ^{3'}	5'-CTg ^{3'}	5'-ggA ^{3'}	5'-ggC ^{3'}	5'-gCT ^{3'}	5'-CCA ^{3'}	5'-CTC ^{3'}	5'-TCg ^{3'}	5'-CTA ^{3'}	
	423													
	5'-gCT ^{3'}													
559	341	559	559	728	341	776	362	418	559	341	341	186	180	3'-primer(s) ³
5'-CgT ^{3'}	5'-CgT ^{3'}	5'-CCg ^{3'}	5'-CCg ^{3'}	5'-CCT ^{3'}	5'-CgT ^{3'}	5'-CAA ^{3'}	5'-TCA ^{3'}	5'-gTC ^{3'}	5'-CCA ^{3'}	5'-CgT ^{3'}	5'-CgT ^{3'}	5'-TCC ^{3'}	5'-TCC ^{3'}	
	589												290	
	5'-CTT ^{3'}												5'-gAA ^{3'}	
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.
														HLA-A allele
														*260101-260106
														*2602
											28			*2603
														*2604
														*2605
											28			*2606
														*260701-260702
														*2608
17														*2609
														*2610
														*2611N
														*2612
														*2613
														*2614
													30	*2615
														*2616
														*2617
														*2618
														*2619
														*2620
	18										28			*2621
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.

175	125	245	210	115	100	165	305	360	175	275	90	330	125	Length of spec.
	205												235	PCR product
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.
		19												*2622
			20											*2623
				21										*2624
					22									*2625N
					23									*2626
														*2627
														*2628
													30	*2629
								25						*2630
	18													*2631
							24							*2632
													30	*2633
								26						*2634
										27				*2635
											28			*2636
												29		*2637
							24							*0102, 0120, 2404
														*0103, 3603, 7410
														*0113, 0117, 110101-
														1105, 1107-1111,
														1113-1116, 1120-
														1125, 1127, 1129-
														1137
														*020102, 020605,
														0250, 9222, 0309,
														1118, 2428, 2489,
														3013, 3016, 6805,
														6815, 6820, 7406
														*0234-023503,
														025601-025602,
														0262, 0278, 9203,
														2419, 680101-
														680202, 6806-6814,
														6816-6819, 6821-
														6830, 6832-6835,
														6837-6843, 6901
		19												*0238, 9201
								25						*9235
														*9246
											28			*1106
							24							*1126
														*2310, 2410, 2446
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.

175	125	245	210	115	100	165	305	360	175	275	90	330	125	Length of spec.
	205												235	PCR product
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.
														*250101-250102, 2503, 2505, 4301, 6605
														*2502
														*2504
17														*2506
17														*3103
17								25						*3104
							24							*3313
17														*340101-3402, 3404, 3405, 3408
17														*3403
17														*3406
17														*3407
														*6601, 6604, 6607, 6608
								25						*6602
								25						*6603
														*6606
											28			*8001
														HLA-A allele
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.