

INTERPRETATION TABLE								
HLA-A*25 SSP subtyping								
Amplification patterns of the A*25:01 to A*25:22 alleles								
	Well							
	1	2	3	4	5	6	7	8
Length of spec.	180	75	100	100	425	200	165	125
PCR product								
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 ⁴								
*25:01:01, 25:01:03-25:01:07, 25:14, 25:16, 25:19-25:22	1	2	3					
*25:01:02	1	2	3					
*25:02	1	2		4	5			
*25:03	1	2	3			6		
*25:04	1	2	3				7	
*25:05	1	2	3					8
*25:06		2	3				7	
*25:07	1	2	3					
*25:08	1	2	3					
*25:09	1	2	3					
*25:10	1	2	3					
*25:11	1	2	3					
*25:12N	1	2	3					
*25:13	1	2						
*25:15, 25:17	1							
*25:18		2	3					
Well No.	1	2	3	4	5	6	7	8
Length of spec.	180	75	100	100	425	200	165	125
PCR product								
Well No.	1	2	3	4	5	6	7	8
*01:01:01:01-01:01:27, 01:01:29-01:04N, 01:06, 01:08-01:12, 01:14-01:16N, 01:18N-01:33, 01:35-01:50, 01:52N-01:70, 01:72-01:99, 01:101-01:104, 01:106-01:126, 02:346, 03:41, 11:17, 11:19, 11:40, 11:98, 11:121, 26:01:21, 26:04, 26:34, 26:78, 33:13, 36:01-36:05, 74:10, 80:01:01:01-80:02			3					
*01:13, 01:17, 03:63, 03:88, 11:01:01-11:11, 11:13-11:16, 11:20-11:27, 11:29-11:39, 11:41-11:52Q, 11:54-11:95, 11:97, 11:99N-11:105, 11:107-11:120, 11:122-11:133, 11:135-11:139				4				
*01:51			3			6		

Well No.	1	2	3	4	5	6	7	8
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								*02:34-02:35:03, 02:56:01-02:56:02, 02:62, 02:78, 02:103, 23:13, 24:07, 24:19, 24:24, 24:112, 24:131, 68:01:01:01-68:02:05, 68:06-68:14, 68:16-68:19, 68:21:01-68:30, 68:32-68:56, 68:58-68:70, 68:72-68:89, 68:91-68:99, 69:01
								*02:55, 03:24
							15	*02:135, 26:30, 26:65
			12				15	*02:309
		11	12				15	*03:01:19, 31:04
				13				*23:12, 24:30, 24:42
								*24:44, 24:109
								*26:01:01-26:01:20, 26:01:23-26:03:02, 26:05-26:07:02, 26:10-26:12, 26:15-26:17, 26:21-26:27, 26:31-26:32, 26:35-26:43:02, 26:45-26:46, 26:50-26:53, 26:55-26:63, 26:66, 26:68-26:72, 26:74-26:77, 26:79-26:80, 26:82, 26:84, 43:01, 66:05, 66:15
								*26:01:22, 26:64, 26:83
								*26:08, 26:48, 26:67, 26:81
								*26:09
								*26:13, 26:19, 66:01, 66:04, 66:06-66:09, 66:11, 66:13-66:14, 66:17, 66:19
		11						*26:14, 26:18, 26:28
								*26:20
								*26:29, 26:49
								*26:33
9								*26:47
9	10	11	12	13	14	15	16	Well No.
135	170	135	75	65	165	360	80	Length of spec.
								PCR product
9	10	11	12	13	14	15	16	Well No.
								*26:54
			11					*26:73
			11	12				*31:03
								*32:01:01-32:01:13, 32:01:15-32:02, 32:04, 32:06-32:07, 32:09-32:14, 32:16-32:37, 32:39-32:57
				13				*32:08
								*32:15
								*34:01:01-34:01:02, 34:05
			12					*34:02:01-34:02:03, 34:04
		11	12					*34:03
		11						*34:06
			12					*34:07
			12					*34:08
			12			15		*34:09
			12					*34:10N
						15		*66:02, 66:16
						15		*66:03
								*66:10
						15		*66:12
9								*66:18
								*68:71
								HLA-A allele

9	10	11	12	13	14	15	16		Well No.
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