INTERPRETATION TABLE

HLA-A*29 SSP subtyping

Amplification patterns of the A*29:01 to 29:35 alleles

	Well[5]											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	480	130	440	165	130	105	105	85	80	95	100	80
PCR product(s)						130	210		170	170	195	
Length of int.	800	1070	800	800	1070	800	1070	800	1070	800	800	800
pos. control[1]												
5'-primer(s)[2]	180	808	219	448	180	219	219	368	97	130	180	180
	5'-TTT 3'	5'-CgT 3'	5'-gCA 3'	5'-CCT 3'	5'-TTT 3'	5'-gCA 3'	5'-gCA 3'	5'-gTT 3'	5'-TCA 3'	5'-AgA 3'	5'-TTT 3'	5'-TTT 3'
						448	448		413	448	448	
						5'-CCT 3'	5'-CCT 3'		5'-CCg 3'	5'-CCT 3'	5'-CCT 3'	
3'-primer(s)[3]	376	895	376	570	268	282	282	413	224	257	238	218
	5'-gTg 3'	5'-CTC 3'	5'-gTC 3'	5'-CCg 3'	5'-ATg 3'	5'-gAg 3'	5'-gAg 3'	5'-gCC 3'	5'-TCT 3'	5'-gCA 3'	5'-CCT 3'	5'-gCg 3'
						282	616		454	502	601	
						5'-gAg 3'	5'-CgC 3'		5'-CTg 3'	5'-CTT 3'	5'-CTT 3'	
						539						
						5'-TCT 3'						
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
HLA-A allele[4]												
***29:01:01:01,** 29:01:02-29:01:03, 29:28	1											
*29:01:01:02N	1	2										
***29:02:01:01-29:02:03,** 29:02:05-29:02:11, 29:30-29:32			3									
***29:02:04**												12
*29:03			3	4								
*29:04			3		5							
*29:05, 29:34			3			6						
*29:06			3				7					
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	480	130	440	165	130	105	105	85	80	95	100	80
PCR product(s)						130	210		170	170	195	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*29:07			3					8				
*29:08N			3						9			
***29:09**			3							10		
***29:10**			3								11	
***29:11**			3									
***29:12**	1											
*29:13			3									
*29:14			3								11	
*29:15	1											

*29:16	**1**								**9**			
*29:17	**1**									**10**		
*29:18												**12**
*29:19			**3**			**6**	**7**					
***29:20**	**1**					**6**						
***29:21**			**3**									
***29:22**			**3**									
*29:23			**3**									
*29:24	**1**											
*29:25												
***29:26**			**3**									
*29:27			**3**									
*29:29			**3**									
*29:33	**1**			**4**		**6**				**10**		
***29:35**			**3**									
*01:20, 01:66, 02:19, 02:44, 02:149, 02:309, 03:95, 24:14, 24:93, 26:22, 30:47, 33:22, 66:09												
*02:221, 23:41												
*03:01:18, 33:34										**10**		
*03:27									**9**			
*11:01:28, 31:24						**6**				**10**		
*23:03:01, 31:05, 33:10				**4**								
*24:17, 24:41								**8**				
*24:82, 31:07-31:08, 31:10												
*31:16, 33:58												
*31:51							**7**					
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
Length of spec.	**480**	**130**	**440**	**165**	**130**	**105**	**105**	**85**	**80**	**95**	**100**	**80**
PCR product(s)						**130**	**210**		**170**	**170**	**195**	
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
*32:01:01-32:01:07, 32:01:09-32:01:13, 32:03, 32:05-32:11Q, 32:14-32:21, 32:23-32:32, 32:34-32:41, 74:01-74:13, 74:15												**12**
*32:02, 32:22						**6**						**12**
*32:12							**7**					**12**
*32:13				**4**								**12**
*32:33										**10**		**12**
*33:13, 33:48												
*33:59						**6**						
*68:58												
HLA-A allele												
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**

INTERPRETATION TABLE

HLA-A*29 SSP subtyping

Amplification patterns of the A*29:01 to 29:35 alleles

Well[5]												
13	14	15	16	17	18	19	20	21	22	23	24	
85	200	240	95	140	185	160	505	185	260	115	120	**Length of spec.**
165			165	190								**PCR product(s)**
1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	800	1070	**Length of int.**
												pos. control[1]
97	98	98	134	448	180	98	3rd I	355	98	355	448	**5'-primer(s)[2]**
5' -TCA 3'	5' -CAC 3'	5' -CAC 3'	5' -CCT 3'	5' -CCT 3'	5' -TTT 3'	5' -CAC 3'	5' -ATA 3'	5' -CCg 3'	5' -CAC 3'	5' -CCA 3'	5' -CCT 3'	
448			484									
5' -CCT 3'			5' -ACg 3'									
221	257	299	257	545	326	217	667	497	317	430	526	**3'-primer(s)[3]**
5' -ACA 3'	5' -gCA 3'	5' -TCg 3'	5' -gCA 3'	5' -AgC 3'	5' -TgA 3'	5' -TgA 3'	5' -ggT 3'	5' -TgA 3'	5' -ggA 3'	5' -gCT 3'	5' -CAT 3'	
494			538	595								
5' -TCg 3'			5' -CAA 3'	5' -CCA 3'								
13	14	15	16	17	18	19	20	21	22	23	24	**Well No.**
												HLA-A allele[4]
	14	15										***29:01:01:01,** 29:01:02-29:01:03, 29:28*
	14	15										*29:01:01:02N*
	14	15										***29:02:01:01-29:02:03,** 29:02:05-29:02:11, 29:30-29:32*
	14	15										***29:02:04***
	14	15										*29:03*
	14	15										*29:04*
	14	15										*29:05, 29:34*
	14	15										*29:06*
13	14	15	16	17	18	19	20	21	22	23	24	**Well No.**
85	200	240	95	140	185	160	505	185	260	115	120	**Length of spec.**
165			165	190								**PCR product(s)**
13	14	15	16	17	18	19	20	21	22	23	24	**Well No.**
	14	15										*29:07*
	14	15										*29:08N*
	14	15										***29:09***
	14	15										***29:10***
13	14	15										***29:11***
13	14	15										***29:12***
	14								22			*29:13*
		15										*29:14*
	14	15	16									*29:15*

	14	**15**										*29:16
	14	**15**										*29:17
		15										*29:18
	14											*29:19
	14	**15**										***29:20**
	14	**15**	**16**									***29:21**
	14	**15**						**21**				***29:22**
	14	**15**			**18**							*29:23
	14	**15**		**17**								*29:24
	14	**15**				**19**						*29:25
	14	**15**					**20**					***29:26**
	14	**15**		**17**								*29:27
	14	**15**								**23**		*29:29
	14	**15**										*29:33
	14	**15**									**24**	***29:35**
								21				*01:20, 01:66, 02:19, 02:44, 02:149, 02:309, 03:95, 24:14, 24:93, 26:22, 30:47, 33:22, 66:09
			16									*02:221, 23:41
												*03:01:18, 33:34
												*03:27
												*11:01:28, 31:24
												*23:03:01, 31:05, 33:10
												*24:17, 24:41
									22			*24:82, 31:07-31:08, 31:10
13												*31:16, 33:58
												*31:51
13	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**Well No.**
85	**200**	**240**	**95**	**140**	**185**	**160**	**505**	**185**	**260**	**115**	**120**	**Length of spec.**
165			**165**	**190**								**PCR product(s)**
13	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**Well No.**
												*32:01:01-32:01:07, 32:01:09-32:01:13, 32:03, 32:05-32:11Q, 32:14-32:21, 32:23-32:32, 32:34-32:41, 74:01-74:13, 74:15
												*32:02, 32:22
												*32:12
												*32:13
												*32:33
		15										*33:13, 33:48
												*33:59
										23		*68:58
												HLA-A allele
13	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**Well No.**