

INTERPRETATION TABLE										
HLA-A*29 SSP subtyping										
Amplification patterns of the A*29:01 to 29:29 alleles										
	Well⁵									
	1	2	3	4	5	6	7	8	9	10
Length of spec.	480	130	440	165	130	105	105	85	80	95
PCR product(s)						130	210		170	170
Length of int.	800	1070	800	800	1070	800	1070	800	1070	800
pos. control¹										
5'-primer(s)²	180	808	219	448	180	219	219	368	97	130

	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'
						448	448		413	448
						5' -CCT 3'	5' -CCT 3'		5' -CCg 3'	5' -CCT 3'
3'-primer(s)³	376	895	376	570	268	282	282	413	224	257
	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'
						282	616		454	502
						539				
						5' -TCT 3'				
Well No.	1	2	3	4	5	6	7	8	9	10
HLA-A allele										
*29:01:01:01, 29:01:02-29:01:03	1									
*29:01:01:02N	1	2								
*29:02:01:01-29:02:03, 29:02:05-29:02:08, *29:21⁴			3							
*29:02:04										
*29:03			3	4						
*29:04			3		5					
*29:05			3			6				
*29:06			3				7			
*29:07			3					8		
*29:08N			3						9	
*29:09			3							10
Well No.	1	2	3	4	5	6	7	8	9	10
Length of spec.	480	130	440	165	130	105	105	85	80	95
PCR product(s)						130	210		170	170
Well No.	1	2	3	4	5	6	7	8	9	10
*29:10			3							
*29:11			3							
*29:12	1									
*29:13			3							
*29:14			3							
*29:15	1									
*29:16	1								9	
*29:17	1									10
*29:18										
*29:19			3			6	7			
*29:20	1					6				
*29:22			3							

*29:23			3							
*29:24	1									
*29:25										
*29:26			3							
*29:27			3							
*29:29			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										
*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										
*32:01:01-32:01:07, 32:01:09- 32:01:10, 32:03, 32:05- 32:11Q, 32:14-32:21, 32:23- 32:32, 32:35, 74:01-74:13, 74:15										
*32:02, 32:22						6				
*32:12							7			
Well No.	1	2	3	4	5	6	7	8	9	10
Length of spec.	480	130	440	165	130	105	105	85	80	95
PCR product(s)						130	210		170	170
Well No.	1	2	3	4	5	6	7	8	9	10
*32:13				4						
*32:33										10
*33:13										
*68:58										
HLA-A allele										
Well No.	1	2	3	4	5	6	7	8	9	10

INTERPRETATION TABLE												
HLA-A*29 SSP subtyping												
Amplification patterns of the A*29:01 to 29:09												
Well⁵												
11	12	13	14	15	16	17	18	19	20	21	22	23
100	80	85	200	240	95	140	185	160	505	185	260	115
195		165				190						
800	800	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	800
180	180	97	98	98	134	448	180	98	3 rd I	355	98	355

5' -TTT 3'	5' -TTT 3'	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'
448		448			484							
5' -CCT 3'		5' -CCT 3'			5' -ACg 3'							
238	218	221	257	299	257	545	326	217	667	497	317	430
5' -CCT 3'	5' -gCg 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'
601		494			538	595						
5' -CTT 3'		5' -TCg 3'			5' -CAA 3'	5' -CCA 3'						
11	12	13	14	15	16	17	18	19	20	21	22	23
			14	15								
			14	15								
			14	15								
	12		14	15								
			14	15								
			14	15								
			14	15								
			14	15								
			14	15								
11	12	13	14	15	16	17	18	19	20	21	22	23
100	80	85	200	240	95	140	185	160	505	185	260	115
195		165				190						
11	12	13	14	15	16	17	18	19	20	21	22	23
11			14	15								
		13	14	15								
		13	14	15								
			14								22	
11				15								
			14	15	16							
			14	15								
			14	15								
	12			15								
			14									
			14	15								
			14	15						21		

			14	15			18					
			14	15		17						
			14	15				19				
			14	15					20			
			14	15		17						
			14	15								23
										21		
					16							
												22
		13										
	12											
	12											
	12											
11	12	13	14	15	16	17	18	19	20	21	22	23
100	80	85	200	240	95	140	185	160	505	185	260	115
195		165				190						
11	12	13	14	15	16	17	18	19	20	21	22	23
	12											
	12											
				15								
												23
11	12	13	14	15	16	17	18	19	20	21	22	23

E
9:29 alleles
Length of spec. PCR product(s)
Length of int. pos. control¹
5'-primer(s)²

3'-primer(s)³
Well No.
HLA-A allele
*29:01:01:01, 29:01:02- 29:01:03
*29:01:01:02N
*29:02:01:01-29:02:03, 29:02:05-29:02:08, *29:21⁴
*29:02:04
*29:03
*29:04
*29:05
*29:06
*29:07
*29:08N
*29:09
Well No.
Length of spec.
PCR product(s)
Well No.
*29:10
*29:11
*29:12
*29:13
*29:14
*29:15
*29:16
*29:17
*29:18
*29:19
*29:20
*29:22

*29:23
*29:24
*29:25
*29:26
*29:27
*29:29
*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
*03:01:18, 33:34
*03:27
*11:01:28, 31:24
*23:03:01, 31:05, 33:10
*24:17, 24:41
*24:82, 31:07-31:08, 31:10
*31:16
*32:01:01-32:01:07, 32:01:09- 32:01:10, 32:03, 32:05- 32:11Q, 32:14-32:21, 32:23- 32:32, 32:35, 74:01-74:13, 74:15
*32:02, 32:22
*32:12
Well No.
Length of spec.
PCR product(s)
Well No.
*32:13
*32:33
*33:13
*68:58
HLA-A allele
Well No.