

INTERPRETATION TABLE

HLA-A*32 SSP subtyping

Amplification patterns of the A*32:01 to A*32:25 alleles

	Well ⁴									
	1	2	3	4	5	6	7	8	9	10
Length of spec.	200	510	130	115	165	120	135	165	180	150
PCR product(s)						520		215		
Length of int.	800	1070	1070	800	800	1070	800	1070	1070	800
pos. control ¹										
5'-primer(s) ²	98	317	448	448	180	101	180	98	180	180
	5'-CTT 3'	5'-gCT 3'	5'-CCT 3'	5'-CCT 3'	5'-TTT 3'	5'-CAT 3'	5'-TTT 3'	5'-CTC 3'	5'-TTT 3'	5'-TTT 3'
						317		448		
						5'-gCT 3'		5'-CCT 3'		
3'-primer(s) ³	256	538	539	524	302	180	265	270	317	282
	5'-CTg 3'	5'-CAA 3'	5'-TCT 3'	5'-CAT 3'	5'-ggT 3'	5'-TCA 3'	5'-CCC 3'	5'-ACA 3'	5'-ggA 3'	5'-gAC 3'
	256	555				555	282	573		292
	5'-CTg 3'	5'-CCA 3'				5'-CCA 3'	5'-gAC 3'	5'-AgT 3'		5'-gTg 3'
Well No.	1	2	3	4	5	6	7	8	9	10
HLA-A allele										
*32:01:01-32:01:05	1	2							9	
*32:02	1		3	4					9	
*32:03	1	2			5				9	
*32:04	1	2				6				
*32:05	1	2					7		9	
*32:06	1	2		4					9	
*32:07		2						8	9	
*32:08	1	2							9	10
*32:09	1	2							9	
*32:10	1								9	
*32:11Q	1	2							9	
*32:12	1	2							9	
*32:13	1	2							9	
*32:14	1	2							9	
*32:15		2							9	
*32:16	1	2							9	
*32:17	1	2					7		9	10

HLA-A allele										
Well No.	1	2	3	4	5	6	7	8	9	10

11	12	13	14	15	16	17	18	19	20	Well No.
120	130	150	215	165	220	75	130	120	125	Length of spec.
165	195	200		220						PCR product(s)
11	12	13	14	15	16	17	18	19	20	Well No.
			14	15						*32:18
										*32:19N
11										*32:20
						17				*32:21
										*32:22
									20	*32:23
							18			*32:24
								19		*32:25
										*01:01:01:01-01:01:19, 01:03-01:04N, 01:06-01:19, 01:21-01:42, 01:44-01:46, 01:48-01:50, 01:52N-01:59, 01:61- 01:66, 02:45, 02:56:01-02:56:02, 02:103, 02:195, 03:01:01:01-03:01:03, 03:01:05-03:11N, 03:13-03:22, 03:25- 03:29, 03:31-03:35, 03:37-03:58, 03:60- 03:69N, 03:71, 03:73-03:82, 31:21, 36:01-36:05, 74:01-74:03, 74:05-74:14N
										*01:02, 01:20
		13								*01:51, 02:55, 03:24, 25:03, 26:20, 34:08
										*02:81, 02:87, 02:112, 02:124, 02:129, 23:01:01-23:01:02, 23:03:02-23:08N, 23:10-23:13, 23:15-23:26, 24:13:01, 24:94, 31:07-31:08, 31:10
										*03:72, 24:67, 26:16, 30:01:01-30:04, 30:06, 30:09-30:20, 30:23-30:30, 30:32- 30:41, 68:45
				15						*23:03:01
										*23:09
										*24:18
										*24:24
				15						*29:03, 31:05, 33:10
										*29:05, 31:24
			14							*29:06
										*29:13
	12									*31:30
						17				*33:16

										HLA-A allele
11	12	13	14	15	16	17	18	19	20	Well No.