

INTERPRETATION TABLE

HLA-Cw*05 subtyping

Amplification patterns of the Cw*0501 to 0525 alleles

	Well											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	155	165	155	120	225	270	265	85	285	95	205	285
PCR product												
Length of int.	800	1070	1070	800	1070	1070	1070	800	1070	1070	1070	1070
pos. control ¹												
5'-primer(s) ²	485	176	485	3 rd	419	361	379	176	355	485	176	355
	5'-CAA ^{3'}	5'-gCA ^{3'}	5'-CAA ^{3'}	5'-TgT ^{3'}	5'-gTC ^{3'}	5'-AgT ^{3'}	5'-ACC ^{3'}	5'-gCA ^{3'}	5'-+CC ^{3'}	5'-CAA ^{3'}	5'-gCA ^{3'}	5'-TCA ^{3'}
						379						
						5'-ACg ^{3'}						
3'-primer(s) ³	601	302	601	668	601	601	601	221	601	538	341	601
	5'-CTT ^{3'}	5'-ggT ^{3'}	5'-CTC ^{3'}	5'-TgA ^{3'}	5'-CTT ^{3'}	5'-CTT ^{3'}	5'-CTT ^{3'}	5'-ACC ^{3'}	5'-CTT ^{3'}	5'-CCA ^{3'}	5'-CgT ^{3'}	5'-CTT ^{3'}
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
HLA-Cw allele ⁴												
*05010101-050104	1	2					7					
*0503	1	2		4			7					
*0504	1	2			5		7					
*0505	1	2				6						
*0506	1	2					7	8				
*0507N	1	2					7		9			
*0508	1	2					7			10		
*0509		2	3									
*0510	1	2					7					12
*0511	1	2					7					
*0512		2					7					
*0513	1	2					7					
*0514	1	2					7					
*0515	1	2					7					
*0516	1	2				6	7					
*0517		2	3									
*0518, 0810 ⁵		2					7					
*0519	1	2					7					
*0520	1	2					7					
*0521	1	2					7					
*0522	1	2					7					
*0523	1	2					7					
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

Length of spec.	155	165	155	120	225	270	265	85	285	95	205	285
PCR product												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*0524	1	2					7					
*0525	1	2					7				11	
*0113			3									
*0605		2									11	
*070401-070403, 0711, 0712, 0763							7					
*0741, 0818	1						7					
*0752				4								
*0768					5		7					
*080101-080102, 0803, 0806, 0808, 0814, 0820-0822							7					
*0802, 0805, 0817, 0819, 0823	1						7					
*0804	1						7					
*0807	1						7					
*0809, 0811					5		7					
*0812	1					6	7					
*0813	1						7					
*0815			3									
*0816							7					
*1221, 1705		2										
HLA-Cw allele ⁴												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
A*2910						6						
A*8001											w	
B*1533			3							10		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

INTERPRETATION TABLE											
HLA-Cw*05 subtyping											
Amplification patterns of the Cw*0501 to 0525 alleles											
Well											
13	14	15	16	17	18	19	20	21	22	23	
95	120	240	195	155	235	175	380	230	100	85	Length of spec. PCR product
1070	1070	1070	1070	1070	1070	800	1070	1070	800	1070	Length of int. pos. control ¹
485	176	115	446	486	406	176	322	412	453	176	5'-primer(s) ²
5'-CAA ^{3'}	5'-gCA ^{3'}	5'-ggA ^{3'}	5'-CgT ^{3'}	5'-ACg ^{3'}	5'-gCC ^{3'}	5'-gCA ^{3'}	5'-gCC ^{3'}	5'-ATg ^{3'}	5'-AAT ^{3'}	5'-gCA ^{3'}	
	453										
	5'-AAT ^{3'}										
538	256	312	601	601	601	311	419	601	512	218	3'-primer(s) ³
5'-CAg ^{3'}	5'-CCA ^{3'}	5'-AgT ^{3'}	5'-CTT ^{3'}	5'-CTT ^{3'}	5'-CTT ^{3'}	5'-ggT ^{3'}	5'-CgA ^{3'}	5'-CTT ^{3'}	5'-CCA ^{3'}	5'-gCC ^{3'}	
	527										
	5'-CCA ^{3'}										
13	14	15	16	17	18	19	20	21	22	23	Well No. HLA-Cw allele ⁴
											*05010101-050104
								21			*0503
											*0504
											*0505
											*0506
											*0507N
											*0508
											*0509
13											*0510
	14			17							*0511
		15									*0512
			16								*0513
	14										*0514
											*0515
											*0516
13											*0517
				17							*0518, 0810 ⁵
					18						*0519
						19					*0520
							20				*0521
								21			*0522
									22		*0523
13	14	15	16	17	18	19	20	21	22	23	Well No.

95	120	240	195	155	235	175	380	230	100	85	Length of spec. PCR product
13	14	15	16	17	18	19	20	21	22	23	Well No.
										23	*0524
											*0525
											*0113
											*0605
								21			*070401-070403, 0711, 0712, 0763
											*0741, 0818
											*0752
								21			*0768
				17		19					*080101-0803, 0806, 0814, 0820- 0822
						19					*0802, 0805, 0817, 0819, 0823
13						19					*0804
						19			22		*0807
				17		19		21			*0809, 0811
						19					*0812
13											*0813
						19					*0815
				17							*0816
											*1221, 1705
											HLA-Cw allele ⁴
13	14	15	16	17	18	19	20	21	22	23	Well No.
											A*2910
											A*8001
											B*1533
13	14	15	16	17	18	19	20	21	22	23	Well No.