

INTERPRETATION TABLE

HLA-Cw*12 SSP subtyping

Amplification patterns of the Cw*1202 to 1221 alleles

	Well ⁵											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	235	100	220	340	130	150	140	95	95	155	220	140
PCR product						410		245				
Length of int.	800	1070	800	1070	1070	1070	800	1070	1070	1070	1070	1070
pos. control ¹												
5'-primer ⁽²⁾	98	419	361	1 st	201	28	201	98	299	361	361	201
	5'-CTA ^{3'}	5'-gTC ^{3'}	5'-AgT ^{3'}	5'-CgA ^{3'}	5'-CCA ^{3'}	5'-TCA ^{3'}	5'-CCA ^{3'}	5'-CTA ^{3'}	5'-Agg ^{3'}	5'-AgT ^{3'}	5'-AgT ^{3'}	5'-CCA ^{3'}
						431		420				
						5'-CgT ^{3'}		5'-TTA ^{3'}				
3'-primer(s) ³	289	477	538	302	289	270	302	301	341	474	538	302
	5'-AgC ^{3'}	5'-gCA ^{3'}	5'-CCA ^{3'}	5'-ggT ^{3'}	5'-AgT ^{3'}	5'-TAG ^{3'}	5'-ggT ^{3'}	5'-gCC ^{3'}	5'-Cgg ^{3'}	5'-gCA ^{3'}	5'-CCg ^{3'}	5'-ggC ^{3'}
	295					538		474				
	5'-TCC ^{3'}					5'-CCA ^{3'}		5'-gCA ^{3'}				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
HLA-Cw allele ⁴												
*120201-120203	1	2							9			12
*12030101-12030102, 120303, 120305	1		3						9	10		12
*120302	1		3						9			12
*120304	1		3						9	10		
*120401	1		3	4					9			
*120402	1		3	4			7		9	10		
*1205			3	4	5		7			10		
*1206	1		3			6			9	10		12
*1207	1		3					8	9	10		12
*1208	1	2				6			9			12
*1209, 0516				4	5		7				11	
*1210	1	2							9			12
*1211	1		3						9	10		12
*1212	1		3						9	10		12
*1213	1		3						9	10		12
*1214	1								9			12
*1215	1		3					8	9	10		12
*1216		2							9			12
*1217	1	2							9			12
*1218	1	2							9			12
*1219	1								9			12
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

Length of spec.	235	100	220	340	130	150	140	95	95	155	220	140
PCR product						410		245				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*1220	1								9	10		12
*1221				4	5		7					
*010201-0103, 0106-0108, 0110-0113, 0115, 0116, 0118, 0119, 140201- 140202, 140204, 1405, 1407N											11	
*0104		2	3									
*0109, 0611			3									
*0114, 0606				4							11	
*0117									9		11	
*020201-020203, 020205- 020206, 0204, 0206-0211, 0213-0215, 0219, 0220, 0410, 050101-050103, 0503-0510, 0512-0515, 1508, 1602, 1609				4	5		7					
*0203, 0216, 0218, 0511, 0517, 0810, 150201- 150203, 1504-1506, 1509- 1513, 1515, 1517-1520				4	5		7					
*0205, 0217			3	4	5		7					
*0212	1								9			w
*0307, 0345, 0614, 0709, 0749, 1801-1803				4								
*0308, 0329, 0331						6						
*0315	1			4								
*0327, 033801-033802	1								9			
*04010101-040104, 0405, 0407-0409N, 0412, 0414- 041502, 0417-0420, 0423- 0428, 0430, 0431				4			7					
*0403, 0416	1			4			7					
*040401-040402, 0413				4			7					
*0406	1			4			7					
*0411, 0802, 0815, 1408, 160101, 160103, 1606- 1608, 1610					5							12
*0429												12
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

Length of spec.	235	100	220	340	130	150	140	95	95	155	220	140
PCR product						410		245				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*06020101-060203, 0607-0610, 0612, 0613, 0615, 0616N			3	4								
*0603	1		3	4								
*0604				4								
*0605				4	5		7				11	
*0707				4					9			
*0716, 0751									9			
*0726	1											
*080101-080102, 0803, 0804, 0806, 0808, 0809, 0811, 0813, 1507					5							12
*0805	1								9			12
*0807					5							12
*0812, 140203, 1403					5						11	12
*0814					5							12
*1404				4					9		11	
*1406												
*1503, 1516	1			4			7		9			
*1521					5							w
*160401			3		5							12
*1701-1704	1			4					9			
HLA-Cw allele ⁴												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
B*0713	1								9			
B*0715	1											
B*1403											11	
B*350802												12
B*5802												
B*6702	1								9			12
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

INTERPRETATION TABLE

HLA-Cw*12 SSP subtyping

Amplification pattern of the Cw*1202 to 1219 alleles

Well ⁵										
13	14	15	16	17	18	19	20	21	22	
150	100	95	185	555	240	105	220	250	580	Length of spec.
	145	140	225							PCR product
1070	1070	800	1070	1070	1070	1070	1070	1070	1070	Length of int.
										pos. control ¹
368	142	201	2 nd	201	98	477	361	2 nd	176	5'-primer(s) ²
5'-gTT ^{3'}	5'-TCT ^{3'}	5'-CCA ^{3'}	5'-CCA ^{3'}	5'-CCg ^{3'}	5'-CTA ^{3'}	5'-gCT ^{3'}	5'-AgT ^{3'}	5'-CCA ^{3'}	5'-gCA ^{3'}	
	368	420								
	5'-gTC ^{3'}	5'-TTA ^{3'}								
477	201	299	473	474	295	539	538	539	474	3'-primer(s) ³
5'-gCA ^{3'}	5'-CTT ^{3'}	5'-TCT ^{3'}	5'-CAA ^{3'}	5'-gCA ^{3'}	5'-TCC ^{3'}	5'-TCA ^{3'}	5'-gCA ^{3'}	5'-TCA ^{3'}	5'-gCA ^{3'}	
	474	474	512							
	5'-gCA ^{3'}	5'-gCA ^{3'}	5'-CCA ^{3'}							
13	14	15	16	17	18	19	20	21	22	Well No.
										HLA-Cw allele ⁴
										*120201-120203
										*12030101-12030102, 120303, 120305
										*120302
				17						*120304
										*120401
										*120402
										*1205
										*1206
										*1207
										*1208
										*1209, 0516
13										*1210
	14									*1211
		15								*1212
			16							*1213
			16					21		*1214
		15								*1215
	14									*1216
					18					*1217
						19		21		*1218
							20			*1219
13	14	15	16	17	18	19	20	21	22	Well No.

150	100	95	185	555	240	105	220	250	580	Length of spec.
	145	140	225							PCR product
13	14	15	16	17	18	19	20	21	22	Well No.
								21		*1220
									22	*1221
										*010201-0103, 0106-0108, 0110-0113, 0115, 0116, 0118, 0119, 140201- 140202, 140204, 1405, 1407N
										*0104
										*0109, 0611
										*0114, 0606
										*0117
										*020201-020203, 020205- 020206, 0204, 0206-0211, 0213-0215, 0219, 0220, 0410, 050101-050103, 0503-0510, 0512-0515, 1508, 1602, 1609
								21		*0203, 0216, 0218, 0511, 0517, 0810, 150201- 150203, 1504-1506, 1509- 1513, 1515, 1517-1520
										*0205, 0217
										*0212
										*0307, 0345, 0614, 0709, 0749, 1801-1803
										*0308, 0329, 0331
										*0315
										*0327, 033801-033802
										*04010101-040104, 0405, 0407-0409N, 0412, 0414- 041502, 0417-0420, 0423- 0428, 0430, 0431
										*0403, 0416
								21		*040401-040402, 0413
								21		*0406
										*0411, 0802, 0815, 1408, 160101, 160103, 1606- 1608, 1610
										*0429
13	14	15	16	17	18	19	20	21	22	Well No.

150	100	95	185	555	240	105	220	250	580	Length of spec.
	145	140	225							PCR product
13	14	15	16	17	18	19	20	21	22	Well No.
										*06020101-060203, 0607-0610, 0612, 0613, 0615, 0616N
										*0603
								21		*0604
	w									*0605
										*0707
										*0716, 0751
										*0726
								21		*080101-080102, 0803, 0804, 0806, 0808, 0809, 0811, 0813, 1507
										*0805
			16							*0807
										*0812, 140203, 1403
	14							21		*0814
										*1404
								21		*1406
								21		*1503, 1516
								21		*1521
										*160401
			16					21		*1701-1704
										HLA-Cw allele ⁴
13	14	15	16	17	18	19	20	21	22	Well No.
										B*0713
										B*0715
										B*1403
			15							B*350802
								21		B*5802
	14									B*6702
13	14	15	16	17	18	19	20	21	22	Well No.