

Auswertediagramm / Evaluation diagram

DQB	Positive reactions								
Ser.Type	Spezifitäten / Specificities	1	2	3	4	5	6	7	8
5(1)	DQB1*05:01:01:01:01:18w,01:19-32,34-50,52-70,72-87Q,88,89	■							
6(1)	DQB1*06:01:01:01:11,01:13,01:14,43,45,53-57,98,99:02-102N,103-105,108,120,132,140,157		■				■		
6(1) / 1 / -	DQB1*06:01:12,02:01-03:17w,03:18-22:03,24-26N,27:01-42,44,46-52,58-65,68-72w,73w-81,83-89,91-95,97,99:01,106,107,109-112N,113-119,121-131,133-139,141-144N,145-152,154,155,158N-161,163-166		■						
-	DQB1*06:66,96							■	
-	DQB1*06:82				■				
-	DQB1*06:153						■		
-	DQB1*06:167								
2	DQB1*02:01:01-02:14w,02:15-18N,19,20N-33w,34-53Q			■					
7(3) / -	DQB1*03:01:01:01:01:28,09,16,19,21,22,24,27-29,35,36,42,44,46-60,69,71,73,75-77,82-84N,92-94,101-103,108,109,114-116,118N-122,127,128-131,133-135,139,140,142-144,147,148,150,151w,152,154,157-160,162-167				■				
8(3) / -	DQB1*03:02:01-02:17,05:01-05:04,07,08,11,18,32,37,45,61-64,66N-68,70,81,85,106,107,125,132,146,153,161					■			
9(3) / 3 / -	DQB1*03:03:02:01-03:13,06,12,15,20,26,30,31,33,34,38-41,43,65,74,78,79,86-89,90N,91Q,95N,96-98,99Q,104,105,111-113,117,123,124,126,136,137,141,149,155,156							■	
7(3) / -	DQB1*03:04:01,04:02,14:01,14:02,80,138				■		■		
8(3)	DQB1*03:10					■			
4	DQB1*04:01:01-02:01,02:03-03:01,04-25N,26,27								■
	Länge / Size (bp)	220	225	175	160	120	105/ 135	130	175

Spezifitäten / Specificities

Mix-#	5' Primer*	3' Primer*	Größe / Size (bp)	Spezifität / Specificity	Serologisch / serological
1	136 GCC	316 CGA	220	DQB1*05:01:01:01:01:18w,01:19-32,34-50,52-70,72-87Q,88,89	DQ5(1)
2	171 CGT	355 GTA 355 GAA	225	DQB1*06:01:01:03:17w,03:18-22:03,24-26N,27:01-54N,55-66,68-72w,73w-75N,76,77N-89,91-102N,103-112N,113-144N,145-150,152-155,157,158N-161,163-166	DQ6(1) / - / Null
3	159 ACA	294 ATG	175	DQB1*02:01:01-14:01w,14:02w-18N,19,20N-32,33w,34-49w,50-53Q	DQ2
4	173 TTA	294 ACT	160	DQB1*03:01:01:01:01:28,04:01,04:02,09,10:01,10:02,14:01,14:02,16,19,21,22,24,27-29,35,36,42,44,46-60,69,71,73,75-77,80,82-84N,92-94,101-103,108,109,114-116,118N-122,127-131,133-135,138-140,142-144,147,148w,150,151w,152,154,157-160,162-167 / 06:82,153	DQ7(3) / DQ8(3)
5	266 TGC	346 CTG	120	DQB1*03:02:01-02:17,04:01-05:04,07,08,11,14:01,14:02,18,32,37,45,61-64,66N-68,70,80,81,85,106,107,125,132,138,146,153,161	DQ7(3) / DQ8(3)
6	173 TTA	237 CGA 266 CGG	105 135	DQB1*03:04:02,10:01,14:02,138 / *06:01:01:01:11,01:13,01:14,43,45,53,54N-57,98,99:02,100-102N,103-105,108,120,132,140,153,157,167 DQB1*03:04:01,04:02,14:01,14:02,80,138	DQ7(3) / DQ8(3) / DQ6(1)
7	173 TCT	260 TCG	130	DQB1*03:03:02:01-03:02:03,03:03-03:13,06,12,15,20,26,30,31,33,34,38-41,43,65,74,78,79,86-89,90N,91Q,95N,96-98,99Q,104,105,111-113,117,123,124,126,136,137,141,149,155,156 / 06:66,96 (manchmal schwach / sometimes weak)	DQ9(3) / DQ3
8	159 ACC	294 ATG	175	DQB1*04:01:01-03:01,04-25N,26,27	DQ4

* Das Codon am 3' Ende des Primers. Die Nummer gibt die Nukleotidposition an. /
The codon at the 3' end of the primer. The number given is the nucleotide position.

Die folgenden Allele werden nicht erkannt: / The following alleles cannot be detected: DQB1*03:13,17,23,25,72,100,110,145 / *04:02:02,03:02 / *05:33,51,71 / *06:23,67,90,151,156,162

