

**Auswertediagramm / Evaluation diagram**

DQB	Positive reactions								
Ser.Type	Spezifitäten / Specificities	1	2	3	4	5	6	7	8
5(1)	DQB1*05:01:01:01-32,34-43	■							
6(1)	DQB1*06:01:01:01-10,43,45,53-57,98,100-105		■				■		
6(1) / 1 / -	DQB1*06:02:01-22:02,24-26N,27-42,44,46-52,58-65,68-72w,73w-81,83-89,91-95,97,99		■						
-	DQB1*06:66,96							■	
-	DQB1*06:82				■				
2	DQB1*02:01:01-18N,19,20N-33			■					
7(3) / -	DQB1*03:01:01:01-01:20,09,16,19,21,22,24, 27-29,35,36,42,44,46-60,69,71,75-77,82-84N				■				
8(3) / -	DQB1*03:02:01-02:09,05:01-05:04,07,08,11, 18,32,37,45,61-64,66N-68,70,81,85					■			
9(3) / 3 / -	DQB1*03:03:02:01-03:07,06,12,15,20,26,30,31, 33,34,38-41,43,65,74,78,79,86-89							■	
7(3) / -	DQB1*03:04,14:01,14:02,80				■		■		
8(3)	DQB1*03:10				■		■		
4	DQB1*04:01:01-02:01,02:03-03:01,04:04-17								■
	Länge / Size (bp)	220	225	175	160	120	105/ 135	130	175

**Spezifitäten / Specificities**

**HISTO TYPE DQB low**

Mix-#	5' Primer*	3' Primer*	Größe / Size (bp)	Spezifität / Specificity	Serologisch / serological
1	40 GCC	220 CGA	220	DQB1*05:01:01:01-32,34-41N,42,43	DQ5(1)
2	75 CGT	259 GTA 259 GAA	225	DQB1*06:01:01-22:02,24-26N,27-54N,55-66, 68-72w,73w-75N,76,77N-89,91-102N,103-105	DQ6(1) / - / Null
3	63 ACA	198 ATG	175	DQB1*02:01:01-14,15-18N,19,20N-33	DQ2
4	77 TTA	198 ACT	160	DQB1*03:01:01:01-01:20,04,09,10,14:01,14:02, 16,19,21,22,24,27-29,35,36,42,44,46-60,69,71,75-77,80,82-84N / 06:82	DQ7(3) / DQ8(3)
5	170 TGC	250 CTG	120	DQB1*03:02:01-02:09,04,05:01-05:04,07,08, 11,14:01,14:02,18,32,37,45,61-64,66N-68,70,80,81,85	DQ7(3) / DQ8(3)
6	77 TTA	141 CGA 170 CGG	105 135	DQB1*03:10,14:02 / *06:01:01-01:10,43,45,53, 54N-57,98,100-102N,103-105 DQB1*03:04,14:01,14:02,80	DQ7(3) / DQ8(3) / DQ6(1)
7	77 TCT	164 TCG	130	DQB1*03:03:02:01-03:02:03,03:03-03:07,06,12, 15,20,26,30,31,33,34,38-41,43,65,74,78,79,86-89 / 06:66,96 (manchmal schwach / sometimes weak)	DQ9(3) / DQ3
8	63 ACC	198 ATG	175	DQB1*04:01:01-03:01,04-17	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 / \*04:02:02,03:02 // \*05:33 / \*06:23,67,90

