

**101.212-24/04 – including *Taq* polymerase**

**101.212-24u/04u – without *Taq* polymerase**

**Lot No.: 5K0**

## **Olerup SSP® DQB1\*06**

**Product number:** 101.212-24/04 – including *Taq* pol.  
101.212-24u/04u – without *Taq* pol.

**Lot number:** 5K0

**Expiry date:** 2023-11-01

**Number of tests:** 24 tests – Product No. 101.212-24/24u  
4 tests – Product No. 101.212-04/04u

**Number of wells per test:** 63+1

### **CHANGES COMPARED TO THE PREVIOUS DQB1\*06 LOT (1G3).**

The DQB1\*06 primer set is unchanged compared to the previous Olerup SSP® DQB1\*06 lot (Lot No. 1G3).

THE NUMBER OF WELLS is unchanged.

### **ALLELE COVERAGE:**

DQB1\*06:01 to DQB1\*06:352, i.e. all the currently recognized DQB1\*06 alleles, will be amplified by the primers in the DQB1\*06<sup>1</sup> subtyping kit; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2019-July-11, release 3.37.0.

The DQB1\*06 kit enables separation of the confirmed DQB1\*06 alleles as listed in the IMGT/HLA database 3.25.0. An HLA allele is listed as confirmed by IMGT/HLA if it has been sequenced by more than a single laboratory or from multiple sources.

The DQB1\*06 kit also enables identification of many null and alternatively expressed alleles.

The following DQB1\*06 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix	Alleles	Primer mix
DQB1*06:33, 06:114	27	DQB1*06:97, 06:124	45
DQB1*06:70, 06:75N	40	DQB1*06:134, 06:144N	50
DQB1*06:91, 06:128	48	DQB1*06:200, 06:225	53

<sup>1</sup>Alleles that have been deleted from or renamed in the official WHO HLA Nomenclature up to and including the last IMGT/HLA database release can be retrieved from web page <http://hla.alleles.org/alleles/deleted.html>.

### **RESOLUTION IN DQB1\*06 HOMO- AND HETEROZYGOTES:**

Very good.

### **INFLUENCE ON THE INTERPRETATION OF DQB1\*06 SUBTYPINGS BY NON-DQB1\*06 ALLELES:**

None of importance.

### **MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:**

No comments received.