•LERUP SSP\*

DQB1\*02 Release Note Page 1 of 2

101.213-24 – including *Taq* polymerase 101.213-24u – without *Taq* polymerase

Lot No.: 8R0

# Olerup SSP® DQB1\*02

Product number: 101.213-24 – including *Taq* polymerase

**101.213-24u** – without *Tag* polymerase

Lot number: 8R0

Expiry date: 2027-10-01

Number of tests: 24 Number of wells per test: 31+1

## Changes compared to the previous DQB1\*02 Lot (8N0):

Well	5'-primer	3'-primer	rationale
17	Modified	Modified	5'-primer and 3'-primer modified for improved HLA-
			specific amplification.

THE NUMBER OF WELLS is unchanged.

#### **ALLELE COVERAGE:**

DQB1\*02:01 to DQB1\*02:213, i.e. all the currently recognized DQB1\*02 alleles, will be amplified by the primers in the DQB1\*02 subtyping kit<sup>1</sup>; <a href="www.ebi.ac.uk/imgt/hla">www.ebi.ac.uk/imgt/hla</a>, 2023-July-12, release 3.53.0.

The DQB1\*02 kit enables separation of the confirmed DQB1\*02 alleles as listed in the IMGT/HLA database 3.26.0. 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\*02 kit also enables identification of many null and alternatively expressed alleles.

The following DQB1\*02 alleles can be distinguished by the different sizes of the specific PCR product:

Alleles	Primer mix
DQB1*02:18N, 02:34	14
DQB1*02:21, 02:35	15
DQB1*02:29, 02:58N	30

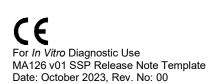
<sup>&</sup>lt;sup>1</sup>Alleles that have been deleted from or renamed in the official WHO HLA Nomenclature up to and including the last IMGT/HLA database release can be retrieved from web page <a href="http://hla.alleles.org/alleles/deleted.html">http://hla.alleles.org/alleles/deleted.html</a>.

### RESOLUTION IN DQB1\*02 HOMO- AND HETEROZYGOTES:

Very good.

# INFLUENCE ON THE INTERPRETATION OF DQB1\*02 SUBTYPINGS BY NON-DQB1\*02 ALLELES:

None of importance.



•LERUP SSP\*

DQB1\*02 Release Note Page 2 of 2

101.213-24 – including *Taq* polymerase 101.213-24u – without *Taq* polymerase

Lot No.: 8R0

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.