

Lot No.: **3N9**

## Olerup SSP<sup>®</sup> DQA1\*02,05;DQB1\*02,03:02

**Product number:** 101.903-24 – including *Taq* pol.  
 101.903-24u – without *Taq* pol.  
**Lot number:** 3N9  
**Expiry date:** 2025-06-01  
**Number of tests:** 24 tests  
**Number of wells per test:** 22+1

### Changes compared to the previous DQA1\*02,05;DQB1\*02,03:02 Lot (0L9):

The DQA1\*02,05;DQB1\*02,03:02 kit has been redesigned and improved with regards to allelic detection and discrimination and facilitated interpretation. The kit resolution focuses on common and well documented (CWD) alleles<sup>1</sup>.

The kit contains 22 primer mixes for the DQA1 and DQB1 alleles and includes a negative control.

The primers of the wells detailed below have been exchanged, added or modified compared to the previous lot (**Lot No. 0L9**).

Well	5'-primer	3'-primer	rationale
8	Modified	Modified	Primer pair was optimized for improving HLA-specific amplification.

### ALLELE COVERAGE:

DQA1 and DQB1 alleles recognized by the HLA Nomenclature Committee in April 2021<sup>1,2</sup> have been considered in the specificity and interpretation tables of the DQA1\*02,05;DQB1\*02,03:02 kit.

<sup>1</sup>DQA1 and DQB1 alleles listed on the IMGT/HLA web page 2021-April-20, release 3.44.0, [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla).

<sup>2</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 HOMOZYGOTES:

Good.

### MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.

<sup>1</sup>S. J. Mack, P. Cano, J. A. Hollenbach et al.  
 Common and well-documented HLA alleles: 2012 update to the CWD catalogue. Tissue Antigens, 2013, 81, 194–203

