

Lot No.: **0L9**

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

<b>Product number:</b>	<b>101.903-24 – including <i>Taq</i> pol. 101.903-24u – without <i>Taq</i> pol.</b>
<b>Lot number:</b>	<b>0L9</b>
<b>Expiry date:</b>	<b>2024-06-01</b>
<b>Number of tests:</b>	<b>24 tests</b>
<b>Number of wells per test:</b>	<b>22+1</b>

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 DQA1\*02,05;DQB1\*02,03:02 primer set is unchanged compared to the previous Olerup SSP<sup>®</sup> DQA1\*02,05;DQB1\*02,03:02 (Lot No. 1K1).

<sup>1</sup>S. J. Mack<sup>1</sup>, P. Cano<sup>2</sup>, J. A. Hollenbach<sup>1</sup> et al.  
 Common and well-documented HLA alleles: 2012 update to the CWD catalogue. Tissue Antigens, 2013, 81, 194–203

### ALLELE COVERAGE:

DQA1 and DQB1 alleles recognized by the HLA Nomenclature Committee in January 2020<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 2020-January-20, release 3.39.0, [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.