

101.903-24 – including *Taq* pol.101.903-24u – without *Taq* polymerase

Lot No.: 4D0

**Olerup SSP® DQA1\*02,05;DQB1\*02,03:02**

**Product number:** 101.903-24 – including *Taq* pol.  
101.903-24u – without *Taq* pol.

**Lot number:** 4D0

**Expiry date:** 2018-07-01

**Number of tests:** 24 tests

**Number of wells per test:** 17+1

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 17 primer mixes for the DQA1 and DQB1 alleles and includes a negative control.

The DQA1\*02,05;DQB1\*02,03:02 resolution primer set is unchanged compared to the previous lot.

**THE NUMBER OF WELLS** is unchanged.

<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 April 2015<sup>1,2</sup> have been considered in the specificity and interpretation tables of the DQA1\*02,05;DQB1\*02,03:02 kit.

The DQA1\*02,05;DQB1\*02,03:02 subtyping kit cannot distinguish the silent mutations in the DQA1\*03:01:01 and 03:01:03, the DQA1\*03:03:01-03:03:02, the DQA1\*05:01:01-05:01:02 and DQA1\*05:05:01-05:05:03 alleles, the DQB1\*02:01:01-02:01:06 and 02:01:08-02:01:20, 02:01:22-02:01:23 the DQB1\*02:01:07 and 02:01:21, the DQB1\*02:02:01-02:02:02, the DQB1\*03:01:01-03:01:07 and 03:01:09-03:03:30, the DQB1\*03:02:01-03:02:09, 03:02:12-03:02:13 and 03:02:15-03:02:19 or the DQB1\*03:02:10 and 03:02:14 alleles.

<sup>1</sup>DQA1 and DQB1 alleles listed on the IMGT/HLA web page 2015-July-06, release 3.21.0, [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.