

101.903-24 – including *Taq* pol.

101.903-24u– without *Taq* polymerase

Lot No.: 86Y

Olerup SSP® DQA1*02,05;DQB1*02,03:02

Product number:	101.903-24– including <i>Taq</i> pol. 101.903-24u– without <i>Taq</i> pol.
Lot number:	86Y
Expiry date:	2018-February-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) alleles¹.

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.

¹S. J. Mack¹, P. Cano², J. A. Hollenbach¹ 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^{1,2} 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*05:01:01:01-05:01:02 and 05:05:01:01-05:05:01:03 alleles, the DQB1*02:01:01-02:01:06 and 02:01:08-02:01:19, the DQB1*03:02:01-03:02:09, 03:02:12-03:02:13 and 03:02:15-03:02:17 or the DQB1*03:02:10 and 03:02:14 alleles.

¹DQA1 and DQB1 alleles listed on the IMGT/HLA web page 2015-April-17, release 3.20.0, www.ebi.ac.uk/imgt/hla.

²Alleles 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.