

Lot No.: **7N7**

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: 7N7
Expiry date: 2026-07-01
Number of tests: 24 tests
Number of wells per test: 22+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 22 primer mixes for the DQA1 and DQB1 alleles and includes a negative control.

Changes compared to the previous DQA1*02,05;DQB1*02,03:02 Lot (3N9):

The primers of the wells detailed below have been exchanged, added or modified compared to the previous lot (**Lot No. 3N9**).

Well	5'-primer	3'-primer	rationale
10	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^{1,2} have been considered in the specificity and interpretation tables of the DQA1*02,05;DQB1*02,03:02 kit.

¹DQA1 and DQB1 alleles listed on the IMGT/HLA web page 2022-April-19, release 3.48.0, 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.

¹S. 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

