

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: 3G5
Expiry date: 2020-11-01
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.

One well has been added for DQA1 alleles

The primers of the wells detailed below have been exchanged, added or modified compared to the previous lot.

Well	5'-primer	3'-primer	rationale
11	New	New	New primer pair for the allelic resolution of the DQA1*05:01 allele.
18	Modified	-	5'-primer modified and strength of control band optimized for improved HLA-specific amplification.
19	-	Added	3'-primer added for the DQB1*03:01:34 allele.
21	-	Added	3'-primer added for the DQB1*03:01:34 allele.
23	-	-	Negative Control added from well 22.

THE NUMBER OF WELLS is increased from 22 to 23.

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 January 2018^{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 2018-January-19, release 3.31.0, 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.

