

101.901-24 – including *Taq* polymerase101.901-24u – without *Taq* polymerase

Lot No.: 1E7

Olerup SSP® DQB1*06:02,DQA1*01:02 - SSP

Product number: 101.901-24 – including *Taq* polymerase
101.901-24u – without *Taq* polymerase

Lot number: 1E7

Expiry date: 2019-02-01

Number of tests: 24

Number of wells per test: 7+1

The DQB1*06:02,DQA1*01:02 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 new lot contains 7 primer mixes for the DQA1, DQB1 and DRB1 alleles and includes a negative control.

Positive and negative control DNAs are included in the kit.

CHANGES COMPARED TO THE PREVIOUS DQB1*06:02, DQA1*01:02 Lot (47X):

Well	5'-primer	3'-primer	rationale
7	Exchanged	Exchanged	Primer pairs exchanged for the DRB1*15:127 and 15:129N alleles.

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, DQB1 and DRB1 alleles recognized by the HLA Nomenclature Committee in April 2016^{1,2} have been considered in the specificity and interpretation tables of the DQB1*06:02,DQA1*01:02 kit.

¹DQA1, DQB1 and DRB1 alleles listed on the IMGT/HLA web page 2016-April-15, release 3.24.0, 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 DQB1*06 AND DQA1*01 HOMO- AND HETEROZYGOTES:

Very good.

INFLUENCE ON THE INTERPRETATION OF DQB1*06:02, DQA1*01:02 SUBTYPINGS BY OTHER ALLELES:

None of importance.

Lot No.: **1E7**

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:
No modifications made.