

101.231-24/04 – including *Taq* polymerase
 101.231-24u/04u – without *Taq* polymerase

Lot No.: **9K2**

Olerup SSP[®] DQA1

Product number: 101.231-24/04 – including *Taq* pol.
 101.231-24u/04u – without *Taq* pol.
Lot number: 9K2
Expiry date: 2024-03-01
Number of tests: 24 tests – Product No. 101.231-24/24u
 4 tests – Product No. 101.231-04/04u
Number of wells per test: 31+1

CHANGES COMPARED TO THE PREVIOUS DQA1 LOT (7H1):

Well	5'-primer	3'-primer	rationale
1	Added	Added	Strength of the HLA-specific band has been optimized for increased yield.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

All the DQA1 alleles, i.e. **DQA1*01:01 to 01:43, DQA1*02:01 to DQA1*02:10, DQA1*03:01 to 03:12, DQA1*04:01 to DQA1*04:07, DQA1*05:01 to 05:22 and DQA1*06:01 to 06:02**, recognized by the HLA Nomenclature Committee in October 2019 will be amplified by the primers in the DQA1 typing kit, www.ebi.ac.uk/imgt/hla, 2019-October-17, release 3.38.0.

The DQA1 kit enables separation of DQA1 alleles as listed in the IMGT/HLA database 3.34.0.

¹Alleles 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 DQA1 HOMOZYGOTES:

Good.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

Primer mix 1 was optimized for improved yield of the strength of the HLA-specific band.