

101.231-24/04 – including *Taq* polymerase

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

Lot No.: 7H1

Olerup SSP[®] DQA1

Product number: 101.231-24/04 – including *Taq* pol.
 101.231-24u/04u – without *Taq* pol.

Lot number: 7H1

Expiry date: 2021-12-01

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 (8G6):

Well	5'-primer	3'-primer	rationale
15	-	Added	3'-primer added from well 22 for decreased tendency of primer oligomer formation.
20	Added	-	5'-primer added for the DQA1*04:05 allele.
22	-	Moved, added	3'-primer moved to mix 15, 3'-primer added for the DQA1*02:02N allele.
23	-	Modified	3'-primer modified for improved HLA-specific amplification.
25	-	Modified	3'-primer modified for improved yield of the DQA1*01:07Q allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

All the currently recognized DQA1 alleles¹, i.e. DQA1*01:01 to 01:16N, DQA1*02:01 to DQA1*02:02N, DQA1*03:01 to 03:04, DQA1*04:01 to DQA1*04:05, DQA1*05:01 to 05:11 and DQA1*06:01 to 06:02, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2018-October-18, release 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:

In primer mix 25, the 5'-primer was modified for improved yield of the DQA1*01:07Q allele.