

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

Lot No.: **8G6**

## Olerup SSP<sup>®</sup> DQA1

**Product number:** 101.231-24/04 – including *Taq* pol.  
 101.231-24u/04u – without *Taq* pol.  
**Lot number:** 8G6  
**Expiry date:** 2021-06-01  
**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 (3F0):

Well	5'-primer	3'-primer	rationale
7	Added	Added	Primer pair added from well 31 for improved allelic resolution.
26	Added	Added	Primer pair added from well 31, 3'-primer added for the DQA1*01:16N allele.
28	Exchanged	-	5'-primer exchanged for the DQA1*01:14 allele.
29	Moved	Moved, added	Primer pair moved to well 26, 3'-primer added for the DQA1*03:04 allele.
31	Moved, added	Moved, added	Primer pair moved to well 7, primer pair added for improved resolution.

**THE NUMBER OF WELLS** is unchanged.

### ALLELE COVERAGE:

All the currently recognized DQA1 alleles<sup>1</sup>, i.e. DQA1\*01:01 to 01:16N, DQA1\*02:01, DQA1\*03:01 to 03:04, DQA1\*04:01 to DQA1\*04:04, 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](http://www.ebi.ac.uk/imgt/hla), 2018-July-11, release 3.33.0.

<sup>1</sup>Alleles 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 28, the 5'-primer was exchanged for the DQA1\*01:14 allele. The ambiguity \*01:04, \*01:04 = \*01:04, \*01:05 has been resolved.