

## Olerup SSP® DQA1

**Product number:** 101.231-24/04 – including *Taq* pol.  
101.231-24u/04u – without *Taq* pol.  
**Lot number:** 2V3  
**Expiry date:** 2029-10-01  
**Number of tests:** 24 tests – Product No. 101.231-24/24u  
4 tests – Product No. 101.231-04/04u  
**Number of wells per test:** 34+1

Changes compared to the previous Olerup SSP® DQA1 (Lot No. 3S6):

Well	5'-primer	3'-primer	Rationale
2	-	Modified	3'-primer modified for improved HLA-specific amplification
23	Modified	-	5'-primer modified for improved HLA-specific amplification

**THE NUMBER OF WELLS** is unchanged.

### ALLELE COVERAGE:

All the DQA1 alleles, i.e. **DQA1\*01:01 to 01:180, DQA1\*02:01 to DQA1\*02:50, DQA1\*03:01 to 03:84, DQA1\*04:01 to DQA1\*04:26, DQA1\*05:01 to 05:123 and DQA1\*06:01 to 06:12**, recognized by the HLA Nomenclature Committee in April 2025<sup>1,2</sup> will be amplified by the primers in the DQA1 typing kit, [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2025-April-09, release 3.60.0.

<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>.

<sup>2</sup>The DQA1 kit enables separation of DQA1 alleles as listed in the IMGT/HLA database 3.60.0.

### RESOLUTION IN DQA1 HOMOZYGOTES:

Good.

### MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.

