

Olerup SSP[®] DQA1

Product number: 101.231-24/04 – including *Taq* pol.
101.231-24u/04u – without *Taq* pol.
Lot number: 82R
Expiry date: 2015-July-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: 32

CHANGES COMPARED TO THE PREVIOUS DQA1 LOT (58M):

Well	5'-primer	3'-primer	rationale
5	Exchanged	-	Exchanged 5'-primer for improved allelic resolution.
21	Added	Added, modified	Primer pair added for the DQA1*01:09 allele, increased yield of HLA-specific PCR product.
22	-	Added	3'-primer added for the DQA1*01:10 allele.
27	Added	Added	Primer pair added for the DQA1*01:11 allele.
29	-	Added	3'-primer added for the DQA1*01:08 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

All the currently recognized DQA1 alleles, i.e. DQA1*01:01 to 01:11, DQA1*02:01, DQA1*03:01 to 03:03, DQA1*04:01 to DQA1*04:04, DQA1*05:01 to 05:11 and DQA1*06:01 to DQA1*06:02, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2012-October-17, release 3.10.0.

RESOLUTION IN DQA1 HOMOZYGOTES:

Good.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

One 3'-primer modified in primer mix 21, for increased yield of HLA-specific PCR product.