

101.215-12 – including *Taq* polymerase

101.215-12u – without *Taq* polymerase

Lot No.: 5G5

Olerup SSP® DQB1*04

Product number: 101.215-12 – including *Taq* polymerase
101.215-12u – without *Taq* polymerase

Lot number: 5G5

Expiry date: 2021-02-01

Number of tests: 12

Number of wells per test: 20+1

CHANGES COMPARED TO THE PREVIOUS DQB1*04 LOT (5E2):

Well	5'-primer	3'-primer	rationale
11	Removed	-	Redundant 5'-primer removed.
15	-	Exchanged	3'-primer exchanged for improved specificity.
19	Added	Added	Negative control moved to well 21, primer pair added for improved resolution of the DQB1*04:03:03 allele.
20	New	New	New primer pair added for the DQB1*04:41N allele.
21	-	-	Negative control added from well 19.

THE NUMBER OF WELLS is increased from 19 to 21 wells.

ALLELE COVERAGE:

DQB1*DQB1*04:01 to DQB1*04:42, i.e. all the currently recognized DQB1*04 alleles, will be amplified by the primers in the DQB1*04 subtyping kit¹; www.ebi.ac.uk/imgt/hla, 2018-April-16, release 3.32.0.

The DQB1*04 kit enables separation of the confirmed DQB1*04 alleles as listed in the IMGT/HLA database 3.25.0. An HLA allele is listed as confirmed by IMGT/HLA if it has been sequenced by more than a single laboratory or from multiple sources.

The DQB1*04 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles.

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 DQB1*04 HOMO- AND HETEROZYGOTES:

Excellent.

INFLUENCE ON THE INTERPRETATION OF DQB1*04 SUBTYPINGS BY NON-DQB1*04 ALLELES:

None.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.