

101.215-12 – including *Taq* polymerase

101.215-12u – without *Taq* polymerase

Lot No.: **2L9**

Olerup SSP[®] DQB1*04

Product number:	101.215-12 – including <i>Taq</i> polymerase 101.215-12u – without <i>Taq</i> polymerase
Lot number:	2L9
Expiry date:	2024-08-01
Number of tests:	12
Number of wells per test:	21+1

CHANGES COMPARED TO THE PREVIOUS DQB1*04 LOT (7H9):

Well	5'-primer	3'-primer	rationale
12	Moved	Moved	Primer pair moved to primer mix 21 for reducing tendency of primer oligomer formation.
19	-	Added	3'-primer added for the DQB1*04:02:19 allele.
21	Added	Added, exchanged	Primer pair added from primer mix 12. 3'-primer was exchanged for reducing tendency of primer oligomer formation.
22	-	-	Negative control primer pair moved from primer mix 21.

THE NUMBER OF WELLS WAS INCREASED FROM 21 TO 22.

ALLELE COVERAGE:

DQB1*DQB1*04:01 to DQB1*04:77, 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, 2020-April-20, release 3.40.0.

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 many 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.