

101.212-24/04 – including *Taq* polymerase
101.212-24u/04u – without *Taq* polymerase

Lot No.: **0R4**

Olerup SSP[®] DQB1*06

Product number: 101.212-24/04 – including *Taq* pol.
101.212-24u/04u – without *Taq* pol.
Lot number: 0R4
Expiry date: 2026-06-01
Number of tests: 24 tests – Product No. 101.212-24/24u
4 tests – Product No. 101.212-04/04u
Number of wells per test: 63+1

Changes compared to the previous DQB1*06 Lot (8L7):

Well	5'-primer	3'-primer	rationale
34	Exchanged	-	5'-primer exchanged for improved HLA-specific amplification.
43	Added	-	5'-primer added for the *06:103 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DQB1*06:01 to DQB1*06:429, i.e. all the currently recognized DQB1*06 alleles, will be amplified by the primers in the DQB1*06 subtyping kit; www.ebi.ac.uk/imgt/hla, 2022-April-19, release 3.48.0^{1,2}.

The DQB1*06 kit enables separation of the confirmed DQB1*06 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*06 kit also enables identification of many null and alternatively expressed alleles.

The following DQB1*06 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix	Alleles	Primer mix
DQB1*06:33, 06:114	27	DQB1*06:134, 06:144N	50
DQB1*06:91, 06:128	48	DQB1*06:200, 06:225	53
DQB1*06:97, 06:124	45		

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>.

²The following alleles cannot be separated by the HLA-DQB1*06 primer set. These alleles can be distinguished by the DQ low resolution kit and/or the HLA-DQB1*03 high resolution kit.

Alleles

DQB1*06:415, DQB1*03:01:38, 03:04:02, 03:10:01, 03:12, 03:14:02, 03:70, 03:195



DQB1*06

101.212-24/04 – including *Taq* polymerase

101.212-24u/04u – without *Taq* polymerase

Lot No.: **OR4**

RESOLUTION IN DQB1*06 HOMO- AND HETEROZYGOTES:

Very good.

INFLUENCE ON THE INTERPRETATION OF DQB1*06 SUBTYPINGS BY NON-DQB1*06 ALLELES:

None of importance.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.

