

101.121-24/04 – including *Taq* polymerase

101.121-24u/04u – without *Taq* polymerase

Lot No.: **0V6**

Olerup SSP® DRB3

Product number: 101.121-24/04 – including *Taq* pol.
101.121-24u/04u – without *Taq* pol.

Lot number: 0V6

Expiry date: 2029-05-01

Number of tests: 24 tests – Product No. 101.121-24/24u
4 tests – Product No. 101.121-04/04u

Number of wells per test: 47+1

CHANGES COMPARED TO THE PREVIOUS DRB3 LOT (2S6):

The primers of the wells detailed below have been exchanged, added or modified compared to the previous lot (**Lot No. 2S6**)

Well	5'-primer	3'-primer	rationale
5	-	Added	3'-primer added from well 7 for improve resolution.
7		Moved	3'-primer moved to well 7 due to unspecific amplification. The Positive Control band has been changed.
14	Removed		5'-primer removed.
19			The positive Control band has been changed
22	Removed	-	5'-primer removed due to unspecific amplification.
23	Removed	-	5'-primer removed due to unspecific amplification.
29	Modified		5'-primer modified due to unspecific amplification.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB3*01:01 to DRB3*01:138, DRB3*02:01 to DRB3*02:216 and DRB3*03:01 to DRB3*03:80, i.e. all the currently recognized DRB3¹ alleles, will be amplified by the primers in the DRB3 subtyping kit; www.ebi.ac.uk/imgt/hla, 2025-April-09, release 3.60.0.

The DRB3 kit enables separation of the confirmed DRB3 alleles as listed in the IMGT/HLA database 3.34.0. 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 DRB3 kit also enables identification of many null and alternatively expressed alleles.

The following DRB3 alleles can be distinguished by the different sizes of the HLA-specific PCR product:



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MA125 v01 SSP Release Note Template
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Alleles	Primer mix
DRB3*02:12, 02:67N	22
DRB3*02:32, 02:34	38

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 DRB3 HOMOZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF DRB3 SUBTYPINGS BY NON-DRB3 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.



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