

101.120-06 – including *Taq* polymerase

101.120-06u – without *Taq* polymerase

Lot No.: **4G1**

Olerup SSP[®] DRB1*09

Product number: 101.120-06 – including *Taq* polymerase
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Lot number: 4G1

Expiry date: 2021-01-01

Number of tests: 6

Number of wells per test: 15+1

Changes compared to the previous DRB1*09 Lot (5F9):

Well	5'-primer	3'-primer	rationale
15	Added	Added	Negative Control moved to well 16, primer pair added for the DRB1*09:31 allele.
16	-	-	Negative Control added from well 15.

THE NUMBER OF WELLS is increased from 15 to 16 wells.

ALLELE COVERAGE:

DRB1*09:01 to DRB1*09:32, i.e. all the currently recognized DRB1*09 alleles, will be amplified by the primers in the DRB1*09 subtyping kit^{1,2}; www.ebi.ac.uk/imgt/hla, 2018-April-16, release 3.32.0.

The DRB1*09 kit enables separation of the confirmed DRB1*09 alleles as listed in the IMGT/HLA database. 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 DRB1*09 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles.

The following DRB1*09 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
DRB1*09:09, 09:13, 09:17-09:18	14

¹DRB alleles listed on the IMGT/HLA web page 2018-April-16, release 3.32.0, www.ebi.ac.uk/imgt/hla.

²Alleles 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 DRB1*09 HOMOZYGOTES:

Very good.

INFLUENCE ON THE INTERPRETATION OF DRB1*09 SUBTYPINGS BY NON-DRB1*09 ALLELES:

None of importance.

DRB1*09

Release Note

Page 2 of 2

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MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.