

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

Lot No.: **5L3**

## Olerup SSP<sup>®</sup> DRB3

**Product number:** 101.121-24/04 – including *Taq* pol.  
 101.121-24u/04u – without *Taq* pol.  
**Lot number:** 5L3  
**Expiry date:** 2024-09-01  
**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 (6K0):

The DRB3 primer set is unchanged compared to the previous Olerup SSP<sup>®</sup> DRB3 lot (Lot No. 6K0).

**THE NUMBER OF WELLS** is unchanged.

### ALLELE COVERAGE:

DRB3\*01:01 to DRB3\*01:85, DRB3\*02:01 to DRB3\*02:142 and DRB3\*03:01 to DRB3\*03:44, i.e. all the currently recognized DRB3<sup>1</sup> alleles, will be amplified by the primers in the DRB3 subtyping kit; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2020-April-20, release 3.40.0.

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:

Alleles	Primer mix
DRB3*02:12, 02:67N	22
DRB3*02:32, 02:34	38

<sup>1</sup>Alleles 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.