

101.123-24/06 – including *Taq* polymerase
101.123-24u/06u – without *Taq* polymerase

Lot No.: **5F2**

Olerup SSP[®] DRB5

Product number: 101.123-24/06 – including *Taq* pol.
101.123-24u/06u – without *Taq* pol.
Lot number: 5F2
Expiry date: 2021-10-01
Number of tests: 24 test – Product No. 101.123-24/24u
6 tests – Product No. 101.123-06/06u
Number of wells per test: 18+1

CHANGES COMPARED TO THE PREVIOUS DRB5 LOT (1E2):

| Well | 5'-primer | 3'-primer | rationale |
|------|-----------|-----------|--|
| 16 | Added | Added | Negative control moved to well 19, primer pairs added for the DRB5*01:20, DRB5*01:21 and DRB5*02:10 alleles. |
| 17 | New | New | New primer pairs added for the DRB5*01:27N and DRB5*02:12 alleles. |
| 18 | New | New | New primer pair added for the DRB5*02:13 allele. |
| 19 | - | - | Negative control added from well 16. |

THE NUMBER OF WELLS is increased from 16 to 19 wells.

ALLELE COVERAGE:

DRB5*01:01:01 to DRB5*01:31 and DRB5*02:02 to DRB5*02:16, i.e. all the currently recognized DRB5 alleles¹, will be amplified by the primers in the DRB5 subtyping kit, www.ebi.ac.uk/imgt/hla, 2017-April-13, release 3.28.0.

The DRB5 kit enables separation of the confirmed DRB5 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 DRB5 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of 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 DRB5 HOMOZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF DRB5 SUBTYPINGS BY NON-DRB5 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.

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Changes in revision R01 compared to R00:

1. The expiry date has been altered due to extension of shelf-life.