**■LERUP SSP** 

DRB5 Release Note Page 1 of 2

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

Lot No.: 8H3

# Olerup SSP® DRB5

Product number: 101.123-24/06 – including *Taq* pol.

101.123-24u/06u - without Tag pol.

Lot number: 8H3

Expiry date: 2023-06-01

Number of tests: 24 test – Product No. 101.123-24/24u

6 tests - Product No. 101.123-06/06u

Number of wells per test: 20+1

## CHANGES COMPARED TO THE PREVIOUS DRB5 LOT (5F2):

Well	5'-primer	3'-primer	rationale
10	-	Added	3'-primer added for the DRB5*01:48N allele.
17	-	Added	3'-primer added for the DRB5*02:19N allele.
18	-	Added	3'-primer added for the DRB5*02:19N allele.
19	New	New	New primer pair added for the DRB5*01:49N allele. Negative control moved to well 21.
20	New	New	New primer pair added for the DRB5*01:48N allele.
21	-	-	Negative control added from well 19.

THE NUMBER OF WELLS is increased from 19 to 21 wells.

## **ALLELE COVERAGE:**

DRB5\*01:01:01 to DRB5\*01:51 and DRB5\*02:02 to DRB5\*02:24, i.e. all the currently recognized DRB5 alleles<sup>1</sup>, will be amplified by the primers in the DRB5 subtyping kit, www.ebi.ac.uk/imgt/hla, 2019-January-23, release 3.35.0.

The DRB5 kit enables separation of the confirmed DRB5 alleles as listed in the IMGT/HLA database 3.28.0. 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 DRB5 kit also enables identification of null and alternatively expressed alleles.

#### **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.



<sup>&</sup>lt;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 <a href="http://hla.alleles.org/alleles/deleted.html">http://hla.alleles.org/alleles/deleted.html</a>.



DRB5 Release Note Page 2 of 2

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

Lot No.: 8H3

Changes in revision R01 compared to R00:

1. The section "Changes compared to the previous lot" was corrected in the Product Insert and the Release Note.

Changes in revision R02 compared to R01:

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

