DRB5 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 <i>Taq</i> pol.
	101.123-24u/06u – without <i>Taq</i> pol.
Lot number:	8H3
Expiry date:	2021-12-01
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

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.

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

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 alleles¹, 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.

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.



DRB5 Release Note 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.

November 2019 Rev. No.: 01



For *In Vitro* Diagnostic Use. <u>https://labproducts.caredx.com</u>