•LERUP SSP*

DRB1*08 Release Note Page 1 of 1

101.127-12/04 – including *Taq* polymerase 101.127-12u/04u – without *Taq* polymerase

Lot No.: **5K2**

Olerup SSP® DRB1*08

Product number: 101.127-12/04 – including *Taq* pol.

101.127-12u/04u - without *Tag* pol.

Lot number: 5K2

Expiry date: 2023-11-01

Number of tests: 12 tests – Product No. 101.127-12/12u

4 tests - Product No. 101.127-04/04u

Number of wells per test: 23+1

The DRB1*08 primer set is unchanged compared to the previous *Olerup* SSP® DRB1*08 (Lot No. 4G8).

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB1*08:01 to DRB1*08:97, i.e. all the currently recognized DRB1*08 alleles, will be amplified by the primers in the DRB1*08 subtyping kit^{1,2}; www.ebi.ac.uk/imgt/hla, 2019-July-10, release 3.37.0.

The DRB1*08 kit enables separation of the confirmed DRB1*09 alleles as listed in the IMGT/HLA database 3.31.0. 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 DRB1*08 kit also enables identification of many null and alternatively expressed alleles.

RESOLUTION IN DRB1*08 HOMOZYGOTES:

The DRB1*08:01,08:01, DRB1*08:02,08:02 and DRB1*08:04,08:04 genotypes give raise to unique amplification patterns.

INFLUENCE ON THE INTERPRETATION OF DRB1*08 SUBTYPINGS BY NON-DRB1*08 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.



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.

²The DRB1*08:20 and the DRB1*14:12:01-14:12:02, 14:84, 14:156 and 14:173 give rise to identical amplification patterns with the DRB1*08 subtyping kit. These alleles can be distinguished by e.g. the DR low resolution kit and/or the DRB1*14 subtyping kit.