DRB1\*08 101.127-12/04 - including Taq polymerase 101.127-12u/04u - without Taq polymerase Lot No.: **0L6** 

# Olerup SSP® DRB1\*08

Product number:	101.127-12/04 – including <i>Taq</i> pol. 101.127-12u/04u – without <i>Taq</i> pol.
Lot number:	0L6
Expiry date:	2024-04-01
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

## CHANGES COMPARED TO THE PREVIOUS DRB1\*08 LOT (5K2):

Well	5'-primer	3'-primer	rationale
17	-	Exchanged	3'-primer exchanged for improved HLA-
			specific amplification.

THE NUMBER OF WELLS is unchanged.

#### ALLELE COVERAGE:

DRB1\*08:01 to DRB1\*08:101, i.e. all the currently recognized DRB1\*08 alleles, will kit<sup>1,2</sup>; primers in the DRB1\*08 subtyping be amplified bv the www.ebi.ac.uk/imgt/hla, 2020-January-20, release 3.39.0.

The DRB1\*08 kit enables separation of the confirmed DRB1\*08 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.

<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.

<sup>2</sup>The following alleles cannot be separated by the HLA-DRB1\*08 primer set. These alleles can be distinguished by the DR low resolution kit and/or the DRB1\*14 high resolution kit.

#### Alleles

DRB1\*08:20, DRB1\*14:12:01-14:12:02, 14:84, 14:156, 14:173

#### **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.