

101.129-06 – including *Taq* polymerase

101.129-06u – without *Taq* polymerase

Lot No.: **16Y**

## Olerup SSP® DRB1\*10

**Product number:** 101.129-06 – including *Taq* polymerase  
101.129-06u – without *Taq* polymerase

**Lot number:** 16Y

**Expiry date:** 2017-September-01

**Number of tests:** 6

**Number of wells per test:** 7+1

### CHANGES COMPARED TO THE PREVIOUS DRB1\*10 LOT (58V)

Well	5'-primer	3'-primer	rationale
8	-	-	Updated negative control.

**THE NUMBER OF WELLS** is unchanged.

#### ALLELE COVERAGE:

DRB1\*10:01 to DRB1\*10:14, i.e. all the currently recognized DRB1\*10 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2015-January-19, release 3.19.0<sup>1</sup>.

The DRB1\*10 kit enables separation of the confirmed DRB1\*10 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 DRB1\*10 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles.

The following DRB1\*10 alleles can be distinguished by the different sizes of the specific PCR product:

Alleles	Primer mix
DRB1*10:06, 10:07	7

The DRB1\*10 SSP subtyping kit cannot distinguish the silent mutations in the DRB1\*10:01:01 to DRB1\*10:01:06 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>.

#### RESOLUTION IN DRB1\*10 HOMOZYGOTES:

Very good.

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**INFLUENCE ON THE INTERPRETATION OF DRB1\*10 SUBTYPINGS BY NON-DRB1\*10 ALLELES:**

None.

**MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:**

No suggestions received.