

Lot No.: **14S**

## Olerup SSP<sup>®</sup> DRB1\*09

**Product number:** 101.120-06 – including *Taq* polymerase  
101.120-06u – without *Taq* polymerase  
**Lot number:** 14S  
**Expiry date:** 2015-November-01  
**Number of tests:** 6  
**Number of wells per test:** 8

### Changes compared to the previous DRB1\*09 Lot (40N):

Well	5'-primer	3'-primer	rationale
2	-	Added	3'-primers added for the DRB1*09:01:08 and DRB1*09:01:09 alleles.
3	Exchanged	Exchanged	Primer pair exchanged for the DRB1*09:02 allele.
4	-	Added	3'-primer added for the DRB1*09:18 allele.
8	Exchanged, added	-	5'-primer exchanged for resolution of the DRB1*09:20 allele, 5'-primer added for the DRB1*09:19 allele

**THE NUMBER OF WELLS** is unchanged.

#### ALLELE COVERAGE:

DRB1\*09:01 to DRB1\*09:20, i.e. all the currently recognized DRB1\*09 alleles, will be amplified by the primers in the DRB1\*09 subtyping kit; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2013-January-11, release 3.11.0.

The DRB1\*09 kit enables separation of the confirmed DRB1\*09 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\*09 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 DRB1\*09 SSP subtyping kit cannot separate the silent mutations DRB1\*09:01:02 to DRB1\*09:01:09 or the DRB1\*09:02:01 and DRB1\*09:02:02 alleles.

#### RESOLUTION IN DRB1\*09 HOMOZYGOTES:

Very good.

#### INFLUENCE ON THE INTERPRETATION OF DRB1\*09 SUBTYPINGS BY NON-DRB1\*09 ALLELES:

None.

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

No suggestions received.