

## Olerup SSP<sup>®</sup> DRB1\*07

**Product numbers:** 101.118-24 – including *Taq* polymerase  
101.118-24u – without *Taq* polymerase  
**Lot number:** 06R  
**Expiry date:** 2015-February-01  
**Number of tests:** 24  
**Number of wells per test:** 16

### CHANGES COMPARED TO THE PREVIOUS DRB1\*07 LOT (26M):

Well	5'-primer	3'-primer	rationale
9	Added		5'-primer added for the DRB1*07:22 allele.

THE NUMBER OF WELLS is unchanged.

### ALLELE COVERAGE:

DRB1\*07:01 to DRB1\*07:22, i.e. all the currently recognized DRB1\*07 alleles, will be amplified by the primers in the DRB1\*07 subtyping kit; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2012-July-12, release 3.9.0.

The DRB1\*07 kit enables separation of the confirmed DRB1\*07 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\*07 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\*07 subtyping kit cannot distinguish the silent mutations in the DRB1\*07:01:01:01 to DRB1\*07:01:01:04 alleles.

### RESOLUTION IN DRB1\*07 HOMOZYGOTES:

The DRB1\*07:01,07:01 genotype gives rise to a unique amplification pattern.

### INFLUENCE ON THE INTERPRETATION OF DRB1\*07 SUBTYPINGS BY NON-DRB1\*07 ALLELES:

None of importance.

### MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.