

## Olerup SSP<sup>®</sup> HLA-B\*47

**Product number:** 101.545-06 – including *Taq* polymerase  
101.545-06u – without *Taq* polymerase  
**Lot number:** 17S  
**Expiry date:** 2015-October-01  
**Number of tests:** 6  
**Number of wells per test:** 8

### CHANGES COMPARED TO THE PREVIOUS HLA-B\*47 LOT (68M):

Well	5'-primer	3'-primer	rationale
5	Exchanged	Exchanged	Exchanged primer pair for the B*47:02 and B*47:03 alleles.

THE NUMBER OF WELLS is unchanged.

#### ALLELE COVERAGE:

B\*47:01 to B\*47:08, i.e. all the currently recognized HLA-B\*47 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2013-January-11, release 3.11.0.

The HLA-B\*47 kit enables separation of the confirmed HLA-B\*47 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 HLA-B\*47 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 HLA-B\*47 kit cannot distinguish the B\*47:01:01:01-47:01:02 alleles.

#### RESOLUTION IN HLA-B\*47 HOMO- AND HETEROZYGOTES:

Excellent.

#### INFLUENCE ON THE INTERPRETATION OF HLA-B\*47 SUBTYPINGS BY NON-HLA-B\*47 ALLELES:

None frequently occurring.

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

No comments received.