

101.550-06 – including *Taq* polymerase

101.550-06u – without *Taq* polymerase

Lot No.: **50V**

## **Olerup SSP® HLA-B\*67**

<b>Product number:</b>	<b>101.550-06 – including <i>Taq</i> polymerase</b> <b>101.550-06u – without <i>Taq</i> polymerase</b>
<b>Lot number:</b>	<b>50V</b>
<b>Expiry date:</b>	<b>2016-September-01</b>
<b>Number of tests:</b>	<b>6</b>
<b>Number of wells per test:</b>	<b>7+1</b>

**CHANGES COMPARED TO THE PREVIOUS HLA-B\*67 LOT (76R):**

Well	5'-primer	3'-primer	rationale
3	Exchanged	-	5'-primer exchanged for improved resolution of the B*67:01 allele and increased yield of HLA-specific product.
7	New	New	New primer pair for the B*67:04 allele.
8	New	New	Negative Control.

**THE NUMBER OF WELLS** is increased from 6 to 8 wells.

**ALLELE COVERAGE:**

B\*67:01 to B\*67:04, i.e. all the currently recognized HLA-B\*67 alleles, will be amplified by the primers in the HLA-B\*67 kit; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2014-January-17<sup>1</sup>, release 3.15.0.

The HLA- B\*67 kit enables separation of the confirmed HLA-B\*67 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\*67 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\*67 subtyping kit cannot distinguish the silent mutations in the B\*67:01:01-67:01:03 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 HLA-B\*67 HOMO- AND HETEROZYGOTES:**

Excellent.

**INFLUENCE ON THE INTERPRETATION OF HLA-B\*67 SUBTYPINGS BY NON-HLA-B\*67 ALLELES:**

None frequently occurring.

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

No comments received.