

## **Olerup SSP® HLA-B\*47**

<b>Product number:</b>	<b>101.545-06 – including <i>Taq</i> polymerase</b> <b>101.545-06u – without <i>Taq</i> polymerase</b>
<b>Lot number:</b>	<b>4F9</b>
<b>Expiry date:</b>	<b>2020-03-01</b>
<b>Number of tests:</b>	<b>6</b>
<b>Number of wells per test:</b>	<b>10+1</b>

The HLA-B\*47 primer set is unchanged compared to the previous *Olerup SSP®* HLA-B\*47 (Lot No. 3D4).

**THE NUMBER OF WELLS** is unchanged.

### **ALLELE COVERAGE:**

B\*47:01 to B\*47:10, i.e. all the currently recognized HLA-B\*47<sup>1</sup> alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2017-April-13, release 3.28.0.

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.

<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\*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.