

## **Olerup SSP® HLA-B\*13**

<b>Product number:</b>	<b>101.515-12 – including <i>Taq</i> polymerase</b> <b>101.515-12u – without <i>Taq</i> polymerase</b>
<b>Lot number:</b>	<b>2K0</b>
<b>Expiry date:</b>	<b>2022-02-01</b>
<b>Number of tests:</b>	<b>12</b>
<b>Number of wells per test:</b>	<b>30+1</b>

### **CHANGES COMPARED TO THE PREVIOUS HLA-B\*13 LOT (6G2):**

The HLA-B\*13 primer set is unchanged compared to the previous Olerup SSP® HLA-B\*13.

**THE NUMBER OF WELLS** is unchanged.

#### **ALLELE COVERAGE:**

B\*13:01 to B\*13:131, i.e. all the currently recognized HLA-B\*13 alleles, will be amplified by the primers in the HLA-B\*13 subtyping kit; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2019-April-17<sup>1</sup>, release 3.36.0.

The HLA-B\*13 kit enables separation of the confirmed HLA-B\*13 alleles as listed in the IMGT/HLA database 3.26.0. 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\*13 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-B\*13 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

<b>Alleles</b>	<b>Primer mix</b>
B*13:02:06, 13:14	15
B*13:15, 13:33	16
B*13:27, 13:49N	17
B*13:34, 13:38	19

<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\*13 HOMO- AND HETEROZYGOTES:**

Good.

#### **INFLUENCE ON THE INTERPRETATION OF HLA-B\*13 SUBTYPINGS BY NON-HLA-B\*13 ALLELES:**

None frequently occurring.

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

No comments received.