

## **Olerup SSP<sup>®</sup> HLA-B\*57**

<b>Product number:</b>	<b>101.567-12 – including <i>Taq</i> polymerase</b> <b>101.567-12u – without <i>Taq</i> polymerase</b>
<b>Lot number:</b>	<b>1L0</b>
<b>Expiry date:</b>	<b>2024-04-01</b>
<b>Number of tests:</b>	<b>12</b>
<b>Number of wells per test:</b>	<b>31+1</b>

**CHANGES COMPARED TO THE PREVIOUS HLA-B\*57 LOT (1K8):**

The HLA-B\*57 primer set is unchanged compared to the previous *Olerup SSP<sup>®</sup>* HLA-B\*57 (Lot No. 1K8).

**THE NUMBER OF WELLS** is unchanged.

**ALLELE COVERAGE:**

B\*57:01 to B\*57:129, i.e. all the currently recognized HLA-B\*57 alleles, will be amplified by the primers in the HLA-B\*57 subtyping kit; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2020-January-20, release 3.39.0<sup>1</sup>.

The HLA-B\*57 kit enables separation of the confirmed HLA-B\*57 alleles as listed in the IMGT/HLA database 3.25.0. 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\*57 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-B\*57 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

<b>Alleles</b>	<b>Primer mix</b>
B*57:15, 57:37, 57:55	7
B*57:25, 57:41	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\*57 HOMO- AND HETEROZYGOTES:**

Good.

**INFLUENCE ON THE INTERPRETATION OF HLA-B\*57 SUBTYPINGS BY NON-HLA-B\*57 ALLELES:**

None frequently occurring.

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

No comments received.