

## **Olerup SSP® HLA-C\*08**

<b>Product number:</b>	<b>101.623-12 – including <i>Taq</i> polymerase</b> <b>101.623-12u – without <i>Taq</i> polymerase</b>
<b>Lot number:</b>	<b>2R3</b>
<b>Expiry date:</b>	<b>2026-09-01</b>
<b>Number of tests:</b>	<b>12</b>
<b>Number of wells per test:</b>	<b>41+1</b>

### **CHANGES COMPARED TO THE PREVIOUS HLA-C\*08 LOT (7K8):**

The HLA-C\*08 primer set is unchanged compared to the previous *Olerup SSP®* HLA-C\*08 lot (**Lot No. 7K8**).

**THE NUMBER OF WELLS** is unchanged.

### **ALLELE COVERAGE:**

C\*08:01 to C\*08:250, i.e. all the currently recognized HLA-C\*08 alleles, will be amplified by the primers in the HLA-C\*08 SSP kit<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2022-July-12, release 3.49.0.

The HLA-C\*08 kit enables separation of the confirmed HLA-C\*08 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-C\*08 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-C\*08 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

<b>Alleles</b>	<b>Primer mix</b>	<b>Alleles</b>	<b>Primer mix</b>
C*08:20, 08:99	30	C*08:36N, 08:78	23
C*08:24, 08:88N	9	C*08:69, 08:70Q	23
C*08:30, 08:32	19		

The following alleles cannot be separated by this lot of the HLA-C\*08 kit. These alleles can be distinguished by the HLA-C low resolution kit.

#### **Alleles**

C\*08:160, 16:139

<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-C\*08 HOMO- AND HETEROZYGOTES:**

Good.



**HLA-C\*08**

**101.623-12 – including *Taq* polymerase**

**101.623-12u – without *Taq* polymerase**

**Lot No.: 2R3**

**INFLUENCE ON THE INTERPRETATION OF HLA-C\*08 SUBTYPINGS BY NON-HLA-C\*08 ALLELES:**

None frequently occurring.

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

No comments received.

