

**HLA-C\*03**  
**101.611-12 – including *Taq* polymerase**  
**101.611-12u – without *Taq* polymerase**  
**Lot No.: 6N6**

## **Olerup SSP® HLA-C\*03**

**Product number:** 101.611-12 – including *Taq* polymerase  
 101.611-12u – without *Taq* polymerase  
**Lot number:** 6N6  
**Expiry date:** 2026-04-01  
**Number of tests:** 12  
**Number of wells per test:** 62+1

### **CHANGES COMPARED TO THE PREVIOUS HLA-C\*03 Lot (9K3):**

The HLA-C\*03 primer set is unchanged compared to the previous *Olerup SSP*® HLA-C\*03 lot (Lot No. 9K3).

**THE NUMBER OF WELLS** is unchanged.

### **ALLELE COVERAGE:**

C\*03:02 to C\*03:589, i.e. all the currently recognized HLA-C\*03 alleles, will be amplified by the primers in the HLA-C\*03 subtyping kit<sup>1,2</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2022-January-13, release 3.47.0.

The HLA-C\*03 kit enables separation of the confirmed HLA-C\*03 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-C\*03 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-C\*03 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix	Alleles	Primer mix
C*03:04:19, 03:265N	12	C*03:44, 03:123, 03:209	31
C*03:06:01-03:06:02, 03:287:01-03:287:02	6	C*03:49, 03:103	23
C*03:23N, 03:263:01-03:263:02	18	C*03:50, 03:122	36
C*03:24, 03:236	19	C*03:62, 03:346	33
C*03:28, 03:90	23	C*03:68, 03:205	41
C*03:31, 03:414	7, 11	C*03:72, 03:219	36
C*03:37:01-03:37:02, 03:208N	27	C*03:91:01, 03:465	44

<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>.

<sup>2</sup>The following alleles give rise to identical amplification patterns with the HLA-C\*03 subtyping kit. These alleles can be distinguished by the HLA-C low resolution kit and/or the HLA-C\*15 subtyping kits.



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**Alleles**

C\*03:135, 03:154, 03:260, 03:286, 03:326, 03:412,  
03:435, 03:464, 03:493, 03:532, C\*15:43

**RESOLUTION IN HLA-C\*03 HOMO- AND HETEROZYGOTES:**  
Good.

**INFLUENCE ON THE INTERPRETATION OF HLA-C\*03 SUBTYPINGS BY NON-HLA-C\*03 ALLELES:**  
None frequently occurring.

**MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:**  
No comments received.

