

Olerup SSP[®] HLA-C*08

Product number: 101.623-12 – including *Taq* polymerase
101.623-12u – without *Taq* polymerase
Lot number: 1K5
Expiry date: 2022-02-01
Number of tests: 12
Number of wells per test: 41+1

CHANGES COMPARED TO THE PREVIOUS HLA-C*08 LOT (4G7):

| Well | 5'-primer | 3'-primer | rationale |
|------|-----------|-----------|--|
| 4 | Exchanged | - | 5'-primer exchanged for increased yield. |

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

C*08:01 to C*08:188, i.e. all the currently recognized HLA-C*08 alleles, will be amplified by the primers in the HLA-C*08 SSP kit¹; www.ebi.ac.uk/imgt/hla, 2019-April-17, release 3.36.0.

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:

| Alleles | Primer mix | Alleles | Primer mix |
|-----------------|------------|-----------------|------------|
| 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 | | |

¹Alleles 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.

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.