

Olerup SSP® HLA-C*08

Product number: 101.623-12 – including *Taq* polymerase
101.623-12u – without *Taq* polymerase
Lot number: 7K8
Expiry date: 2024-02-01
Number of tests: 12
Number of wells per test: 41+1

CHANGES COMPARED TO THE PREVIOUS HLA-C*08 Lot (1K5):

The HLA-C*08 primer set is unchanged compared to the previous *Olerup SSP*® HLA-C*08 lot (Lot No. 1K5).

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

C*08:01 to C*08:206, 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-October-17, release 3.38.0.

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		

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

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.

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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.