

HLA-C*14
101.625-06 – including Taq polymerase
101.625-06u – without Taq polymerase
Lot No.: 0S8

Olerup SSP[®] HLA-C*14

Product number: 101.625-06 – including Taq polymerase
 101.625-06u – without Taq polymerase
Lot number: 0S8
Expiry date: 2027-05-01
Number of tests: 6
Number of wells per test: 31+1

Changes compared to the previous HLA-C Lot (4N7):

The HLA-C*14 primer set is unchanged compared to the previous Olerup SSP[®] HLA-C*14 (Lot No. 4N7).

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

C*14:02 to C*14:150, i.e. all the currently recognized HLA-C*14 alleles, will be amplified by the primers in the HLA-C*14 kit^{1,2}; www.ebi.ac.uk/imgt/hla, 2023-January-12, release 3.51.0.

The HLA-C*14 kit enables separation of the confirmed HLA-C*14 alleles as listed in the IMGT/HLA database 3.27.0. 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*14 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-C*14 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
C*14:14, 14:46:01-14:46:02	13
C*14:24:01-14:24:02, 14:31	22
C*14:44, 14:55	25
C*14:66, 14:93N	30

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>.

²The following alleles will give rise to identical amplification patterns. These alleles can e.g. be distinguished by the HLA-C low resolution kit.

Alleles

C*14:09, C*03:557

RESOLUTION IN HLA-C*14 HOMO- AND HETEROZYGOTES:

Good.



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INFLUENCE ON THE INTERPRETATION OF HLA-C*14 SUBTYPINGS BY NON-HLA-C*14 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.

