

Olerup SSP® HLA-C*15

Product number: 101.626-12 – including Taq polymerase
 101.626-12u – without Taq polymerase
Lot number: 0R9
Expiry date: 2026-07-01
Number of tests: 12
Number of wells per test: 43+1

CHANGES COMPARED TO THE PREVIOUS HLA-C*15 LOT (8K0):

Well	5'-primer	3'-primer	rationale
25	-	Added	3'-primer added for the C*15:52:02 allele.
42	Added	Added	Primer pair added for the C*15:57 allele. Negative control moved to well 44.
43	New	New	New primer pair for the C*15:72 allele.
44	Added	Added	Negative control added from well 42.

THE NUMBER OF WELLS is increased from 42 to 44 wells.

ALLELE COVERAGE:

C*15:02 to C*15:250, i.e. all the currently recognized HLA-C*15 alleles, will be amplified by the primers in the HLA-C*15 SSP kit ^{1,2}; www.ebi.ac.uk/imgt/hla, 2022-April-19, release 3.48.0.

The HLA-C*15 kit enables separation of the confirmed HLA-C*15 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*15 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-C*15 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix	Alleles	Primer mix
C*15:18, 15:118, 15:138	9	C*15:35, 15:47	21
C*15:32Q, 15:41	24	C*15:44:01-15:45	20
C*15:33, 15:84Q	28	C*15:46, 15:111, 15:201	19
C*15:34, 15:39, 15:130	17	C*15:81, 15:96Q	29

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 cannot be separated by the HLA-C*15 kit. These alleles can be distinguished by the HLA-C low resolution kit and/or the HLA-C*16 high resolution kit.

Alleles

C*15:04:01:01-15:04:06, 15:211, 15:236, C*16:70



HLA-C*15

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RESOLUTION IN HLA-C*15 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-C*15 SUBTYPINGS BY NON-HLA-C*15

ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.

