

Olerup SSP® HLA-C*15

Product number: 101.626-12 – including Taq polymerase
101.626-12u – without Taq polymerase
Lot number: 05S
Expiry date: 2015-September-01
Number of tests: 12
Number of wells per test: 27

CHANGES COMPARED TO THE PREVIOUS HLA-C*15 LOT (74N):

Well	5'-primer	3'-primer	rationale
11	Added	-	5'-primer added for the C*15:02:09 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

C*15:02 to C*15:66, i.e. all the currently recognized HLA-C*15 alleles, will be amplified by the primers in the HLA-C*15 SSP kit¹; www.ebi.ac.uk/imgt/hla, 2013-January-11, release 3.11.0.

The HLA-C*15 kit enables separation of the confirmed HLA-C*15 alleles as listed in the IMGT/HLA database. 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 polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles

¹The C*15:31 and C*15:33 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 18.

The C*15:32Q and C*15:41 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 24.

The C*15:34 and C*15:39 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 17.

The C*15:35 and C*15:47 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 21.

The C*15:44 and C*15:45 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 20.

The HLA-C*15 subtyping kit cannot distinguish the following silent mutations: C*15:02:01 to C*15:02:15 alleles, the C*15:05:01 to C*15:05:08 alleles, the C*15:06:01 to C*15:06:03 alleles or the C*15:10:01 and C*15:10:02 alleles.

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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.