

Olerup SSP[®] HLA-C*15

Product number: 101.626-12 – including Taq polymerase
101.626-12u – without Taq polymerase
Lot number: 74N
Expiry date: 2014-November-01
Number of tests: 12
Number of wells per test: 27

CHANGES COMPARED TO THE PREVIOUS HLA-C*15 LOT (06M):

Well	5'-primer	3'-primer	rationale
13	-	-	Exchanged positive control primer pair.
19	Moved	Moved	Primer pair moved to well 27.
25	New	New	New primer pair for the C*15:52 allele.
26	New	New	New primer pair for the C*15:56 allele.
27	Added	Exchanged	Primer pair from well 19, exchanged 3'-primer to decrease primer oligomer formation.

THE NUMBER OF WELLS is increased from 24 to 27.

ALLELE COVERAGE:

C*15:02 to C*15:56, 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, 2012-January-12, release 3.7.0.

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.

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The HLA-C*15 subtyping kit cannot distinguish the following silent mutations: C*15:02:01 to C*15:02:07 alleles, the C*15:05:01 to C*15:05:06 alleles, the C*15:06:01 to C*15:06:03 alleles or the C*15:10:01 and C*15:10:02 alleles.

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.