

Olerup SSP[®] HLA-C*15

Product number: 101.626-12 – including Taq polymerase
101.626-12u – without Taq polymerase
Lot number: 06M
Expiry date: 2013-October-01
Number of tests: 12
Number of wells per test: 24

CHANGES COMPARED TO THE PREVIOUS HLA-C*15 LOT (03K):

Well	5'-primer	3'-primer	rationale
13	-	-	Exchanged positive control primer pair.
16	Added	Added	Primer added for resolution of the C*15:26 and C*15:37 alleles.
17	New	New	New primer pairs for the C*15:34, 15:36 and 15:39 alleles.
18	New	New	New primer pairs for the C*15:31 and 15:33 alleles.
19	New	New	New primer pairs for the C*15:30, 15:42 and 15:46 alleles.
20	New	New	New primer pairs for the C*15:44 and 15:45 alleles.
21	New	New	New primer pairs for the C*15:35 and 15:47 alleles.
22	New	New	New primer pair for the C*15:38 allele.
23	New	New	New primer pairs for the C*15:29 and 15:48 alleles.
24	New	New	New primer pairs for the C*15:32Q and 15:41 alleles.

THE NUMBER OF WELLS is increased from 16 to 24.

ALLELE COVERAGE:

C*15:02 to C*15:48, i.e. all the currently recognized HLA-C*15 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2011-January-14, release 3.3.0.

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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Release Note

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

The C*15:02,15:02 genotype gives rise to a unique amplification pattern.

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.