

Olerup SSP[®] HLA-C*06

Product number: 101.614-12 – including *Taq* polymerase
101.614-12u – without *Taq* polymerase
Lot number: 08K
Expiry date: 2012-June-01
Number of tests: 12
Number of wells per test: 24

CHANGES COMPARED TO THE PREVIOUS HLA-C*06 LOT (95F):

Well	5'-primer	3'-primer	rationale
6	-	Modified	Improved specificity of primer pair.
7	Added	-	Primer added for the C*06:33 allele.
16	Added	-	Primer added for the C*06:21 allele.
17	New	New	Primer pairs for the C*06:24 and C*06:37 alleles.
18	New	New	Primer pair for the C*06:26 allele.
19	New	New	Primer pairs for the C*06:28 and C*06:32 alleles.
20	New	New	Primer pairs for the C*06:27 and C*06:29 alleles.
21	New	New	Primer pairs for the C*06:25 and C*06:36 alleles.
22	New	New	Primer pair for the C*06:30 allele.
23	New	New	Primer pair for the C*06:31 allele.
24	New	New	Primer pairs for the C*06:34 and C*06:34 alleles.

CHANGE IN PRODUCT NAME: To meet the HLA nomenclature changes that take effect April 1st, 2010, the HLA-Cw* kits are now named HLA-C*.

THE NUMBER OF WELLS has been increased from 16 to 24.

ALLELE COVERAGE:

C*06:01 to C*06:37, i.e. all the currently recognized HLA-C*06 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2010-April-01, release 3.0.0.

¹The HLA-C*06 SSP subtyping kit cannot distinguish the C*06:02:01:01, 06:02:01:02 and the C*06:02:03 to 06:02:05 alleles.

The C*06:07 and C*06:33 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 7.

The C*06:16N and C*06:21 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 16.

The C*06:24 and C*06:37 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 17.

101.614-12 – including *Taq* polymerase

101.614-12u – without *Taq* polymerase

Lot No.: **08K**

The C*06:25 and C*06:36 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 21.

The C*06:27 and C*06:29 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 20.

The C*06:28 and C*06:32 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 19.

RESOLUTION IN HLA-C*06 HOMO- AND HETEROZYGOTES:

The C*06:02, 060:2 genotype gives rise to a unique amplification pattern.

INFLUENCE ON THE INTERPRETATION OF HLA-C*06 SUBTYPINGS BY NON-HLA-C*06 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.