

Lot No.: **41K**

Olerup SSP[®] HLA-C*08

Product number: 101.623-12 – including *Taq* polymerase
101.623-12u – without *Taq* polymerase
Lot number: 41K
Expiry date: 2012-September-01
Number of tests: 12
Number of wells per test: 23

CHANGES COMPARED TO THE PREVIOUS HLA-C*08 LOT (79F):

Well	5'-primer	3'-primer	rationale
6	-	-	Exchanged positive control primer pair.
8	Added	-	Primer added for the C*08:34 allele.
9	Added	Added	Primer pair added for the C*08:24 allele.
13	Exchanged	-	Improved specificity of primer pair.
16	-	Added	Increased yield of specific PCR product.
17	New	New	New primer pairs for the C*08:25 and C*08:28 alleles.
18	New	New	New primer pairs for the C*08:26N and C*08:31 alleles.
19	New	New	New primer pairs for the C*08:29, C*08:30 and C*08:32 alleles.
20	New	New	New primer pair for the C*08:35 allele.
21	New	New	New primer pair for the C*08:27 allele.
22	New	New	New primer pair for the C*08:33 allele.
23	New	New	New primer pair for the C*08:36N allele.

THE NUMBER OF WELLS is increased from 16 to 23.

ALLELE COVERAGE:

C*08:01 to C*08:36N, i.e. all the currently recognized HLA-C*08 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2010-July-16, release 3.1.0.

¹The HLA-C*08 subtyping kit cannot separate the C*08:15 and C*07:148 alleles. These two alleles can be distinguished by the HLA-C low resolution and/or HLA-C*07 kits.

The C*08:30 and C*08:32 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 19.

RESOLUTION IN HLA-C*08 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-C*08 SUBTYPINGS BY NON-HLA-C*08 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.