

Lot No.: **18M**

Olerup SSP[®] HLA-C*16

Product number: 101.627-12 – including *Taq* polymerase
101.627-12u – without *Taq* polymerase
Lot number: 18M
Expiry date: 2013-December-01
Number of tests: 12
Number of wells per test: 23

CHANGES COMPARED TO THE PREVIOUS HLA-C*16 LOT (21K):

Well	5'-primer	3'-primer	rationale
1	Added	-	Primer added for the C*16:01:05 allele.
12	-	Added	Primer added for the C*16:22 allele.
16	New	New	New primer pair for the C*16:17:02 allele.
17	New	New	New primer pair for the C*16:26 allele.
18	New	New	New primer pair for the C*16:26 allele.
19	New	New	New primer pairs for the C*16:28, C*16:29 and C*16:31 alleles.
20	New	New	New primer pairs for the C*16:27 and C*16:32 alleles.
21	New	New	New primer pair for the C*16:23 allele.
22	New	New	New primer pair for the C*16:24 allele.
23	New	New	New primer pair for the C*16:30N allele.

THE NUMBER OF WELLS has been increased from 15 to 23.

ALLELE COVERAGE:

C*16:01 to C*16:32 i.e. all the currently recognized HLA-C*16 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2011-January-14, release 3.3.0.

¹The C*16:15:01-16:15:02 and C*16:20 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 11.

The C*16:16Q and C*16:17 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 12.

The C*16:27 and C*16:32 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 20.

The C*16:28 and C*16:31 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 19.

RESOLUTION IN HLA-C*16 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-C*16 SUBTYPINGS BY NON-HLA-C*16 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.