Olerup SSP® HLA-C*16

Product number:	**101.627-12 – including *Taq* polymerase** **101.627-12u – without *Taq* polymerase**
Lot number:	**21K**
Expiry date:	**2012-June-01**
Number of tests:	**12**
Number of wells per test:	**15**

CHANGES COMPARED TO THE PREVIOUS HLA-C*16 LOT (69F):

Well	5'-primer	3'-primer	rationale
3	Moved	Moved	Primer pair moved to well 9.
4	-	-	Exchanged positive control primer pair.
9	Added	Added	Primer pair from well 3.
10	New	New	New primer pairs for the C*16:13 and C*16:19 alleles.
11	New	New	New primer pairs for the C*16:15 and C*16:20 alleles.
12	New	New	New primer pairs for the C*16:16Q and C*16:17 alleles.
13	New	New	New primer pair for the C*16:14 alleles.
14	New	New	New primer pair for the C*16:18 allele.
15	New	New	New primer pair for the C*16:21 allele.

THE NUMBER OF WELLS has been increased from 8 to 15.

ALLELE COVERAGE:
C*16:01 to C*16:21 i.e. all the currently recognized HLA-C*16 alleles, give rise to unique amplification patterns[1]; www.ebi.ac.uk/imgt/hla, 2010-April-01, release 3.0.0.
[1]The C*16:15 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.

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.