

Lot No.: **02K**

## Olerup SSP® HLA-C\*02

**Product number:** 101.622-12 – including *Taq* polymerase  
101.622-12u – without *Taq* polymerase  
**Lot number:** 02K  
**Expiry date:** 2012-May-01  
**Number of tests:** 12  
**Number of wells per test:** 24

### CHANGES COMPARED TO THE PREVIOUS HLA-C\*02 LOT (74F):

Well	5'-primer	3'-primer	rationale
3	-	Added	Primer added for the C*02:31 allele.
4	Removed	-	Primer for the C*02:21 allele removed.
8	-	Added	Primer added for the C*02:33 allele.
11	-	Added	Primer added for the C*02:32 allele.
13	Moved	Moved, added	Primer pair to well 17, primer added for increased yield of the C*02:12 allele.
17	New, added	New, added	Primer pair from well 13, new primer pair for the C*02:31 allele.
18	New	New	New primer pairs for the C*02:26:01 and C*02:26:02 alleles.
19	New	New	New primer pair for the C*02:28 allele.
20	New	New	New primer pair for the C*02:24 allele.
21	New	New	New primer pairs for the C*02:25Q and C*02:30 alleles.
22	New	New	New primer pair for the C*02:34 allele.
23	New	New	New primer pairs for the C*02:29 and C*02:35 alleles.
24	New	New	New primer pair for the C*02:36 allele.

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

#### ALLELE COVERAGE:

C\*02:02 to C\*02:36, i.e. all the currently recognized HLA-C\*02 alleles, give rise to unique amplification patterns<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2010-April-01, release 3.0.0.

<sup>1</sup>The HLA-C\*02 subtyping kit cannot distinguish the C\*02:02:01-02:02:03 and 02:02:06-02:02:11 alleles or the C\*02:26:01 and C\*02:26:02 alleles.

The C\*02:15 and 02:21 alleles may can be distinguished by the different sizes of the specific PCR products generated by primer mix 15.

The C\* 02:25Q and 02:30 alleles may can be distinguished by the different sizes of the specific PCR products generated by primer mix 21.

#### RESOLUTION IN HLA-C\*02 HOMO- AND HETEROZYGOTES:

The C\*02:02,02:02 and C\*02:02,02:10 genotypes give rise to identical amplification patterns.

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Release Note

Page 2 of 2

**INFLUENCE ON THE INTERPRETATION OF HLA-C\*02 SUBTYPINGS BY NON-HLA-C\*02 ALLELES:**

None frequently occurring.

**MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:**

No comments received.