

Lot No.: **04H**

## Olerup SSP<sup>®</sup> HLA-Cw\*07

**Product number:** 101.615-24/04 – including *Taq* pol.  
 101.615-24u/04u - without *Taq* pol.  
**Lot number:** 04H  
**Expiry date:** 2012-April-01  
**Number of tests:** 24 tests – Product No. 101.615-24/24u  
 4 tests – Product No. 101.615-04/04u  
**Number of wells per test:** 48

### CHANGES COMPARED TO THE PREVIOUS HLA-Cw\*07 LOT (49G):

Well	5'-primer	3'-primer	rationale
3	Modified	-	Increased yield of specific PCR product.
15	Added	Added	Primer pair added for the Cw*0789 allele.
16	Exchanged	Exchanged	Improved specificity of primer pair, exchanged positive control primer pair.
17	Modified	Modified	Increased yield of specific PCR product.
19	-	Added	Primer added for the Cw*0780 allele.
20	Added	-	Primer added for the Cw*0781 allele.
22	Added	-	Primer added for the Cw*0784 allele.
24	-	-	Exchanged positive control primer pair.
28	Added	-	Primer added for the Cw*0744 allele.
30	Moved, new	Moved, new	Primer pair moved to well 37, new primer pair for the Cw*0775 allele.
32	-	Added	Primer added for the Cw*0779 allele.
33	Added	Added	Primer pair added for the Cw*0782 allele.
35	-	Added	Primer added for the Cw*0780 allele.
37	Added	Added	Primer pair from well 30.
38	Added	-	Primer from well 40.
39	-	-	Exchanged positive control primer pair.
40	Moved	Added	Primer moved to well 38 and 44, primers added for the Cw*0776 and Cw*0778 alleles.
41	New	New	New primer pairs for the Cw*0788 and Cw*0791 alleles.
42	New	New	New primer pairs for the Cw*0777 and Cw*0793 alleles.
43	New	New	New primer pairs for the Cw*0794 and Cw*0799 alleles.
44	New, added	New	Primer from well 40, new primer pairs for the Cw*0777 and Cw*0798N alleles.
45	New	New	New primer pair for the Cw*0795 allele.
46	New	New	New primer pairs for the Cw*0783 and Cw*0790 alleles.
47	New	New	New primer pairs for the Cw*0786 and Cw*0797 alleles.

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48	New	New	New primer pairs for the Cw*0785 and Cw*0787 alleles.
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**THE NUMBER OF WELLS** is increased from 41 to 48 wells.

**ALLELE COVERAGE:**

Cw\*0701 to Cw\*0799, i.e. all the currently recognized HLA-Cw\*07 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2010-January-15, release 2.28.0.

**RESOLUTION IN HLA-CW\*07 HOMO- AND HETEROZYGOTES:**

The Cw\*0701, 0701, Cw\*0701,0702 and Cw\*0702,0702 genotypes give rise to unique amplification patterns.

**INFLUENCE ON THE INTERPRETATION OF HLA-CW\*07 SUBTYPINGS BY NON-HLA-CW\*07 ALLELES:**

None frequently occurring.

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

No comments received.