

Lot No.: **49G**

Olerup SSP[®] HLA-Cw*07

Product number: 101.615-24/04 – including *Taq* pol.
101.615-24u/04u - without *Taq* pol.
Lot number: 49G
Expiry date: 2011-November-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: 40

CHANGES COMPARED TO THE PREVIOUS HLA-Cw*07 LOT (06F):

Well	5'-primer	3'-primer	rationale
1	Exchanged	Exchanged	Exchanged primers for increased yield of specific PCR product.
12	-	Modified	Increased specificity of amplification.
13	-	Added	Primer added for the Cw*075602 allele.
15	Added	Added	Primer pair from well 31 for improved resolution of the Cw*0750 allele.
18	Added	-	Primer added for improved yield of specific PCR product.
24	-	-	Exchanged positive control primer pair.
27	Modified, added	Added	Improved specificity of primer pair, primer pair added for the Cw*0769 allele.
31	Moved	Moved	Primer pair moved to well 15.
33	New	New	New primer pair for the Cw*0766 allele.
34	New	New	New primer pairs for the Cw*0767 and Cw*0770 alleles.
35	New	New	New primer pairs for the Cw*0771 and Cw*0772 alleles.
36	New	New	New primer pair for the Cw*0764 and Cw*0773 alleles.
37	New	New	New primer pairs for the Cw*0763 and Cw*0768 alleles.
38	New	New	New primer pairs for the Cw*0758 and Cw*0761N alleles.
39	New	New	New primer pairs for the Cw*0759 and Cw*0774 alleles.
40	New	New	New primer pairs for the Cw*0762 and Cw*0765 alleles.

THE NUMBER OF WELLS is increased from 32 to 40 wells.

ALLELE COVERAGE:

Cw*0701 to Cw*0774, i.e. all the currently recognized HLA-Cw*07 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2009-July-17, release 2.26.0.

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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:

Primer mix 27 has been modified to avoid coamplification of the Cw*0722 allele.