HLA-Cw*07

101.615-24/04 – licensed for PCR 101.615-24u/04u – not licensed for PCR

Lot No.: **X93**

Release Note - *Olerup* SSP[™] HLA-Cw*07 – Lot No. **X93**

Product number: 101.615-24/04 – licensed for PCR

101.615-24u/04u - not licensed for PCR

Lot number: X93

Expiry date: 2009-June-01

Number of tests: 24 tests – Product No. 101.615-24/24u

4 tests - Product No. 101.615-04/04u

Number of tubes per test: 32

CHANGES COMPARED TO THE PREVIOUS HLA-CW*07 LOT (V36):

Tube	5'-primer	3'-primer	rationale
2	Modified	-	Primer modified for the Cw*0743 allele.
6	Modified	-	Increased yield of specific PCR product.
8	Added	Added	Primer pair added for the Cw*0745 allele.
17	Modified	-	Increased yield of specific PCR product.
20	Added	-	Primers added for the Cw*0744 and 0748
			alleles.
22	Modified	-	Increased specificity of specific primer pair.
23	Modified	-	Increased yield of specific PCR product.
25	Added	Added	Primer pair added for the Cw*0746 allele.
28	Added	-	Primer added for the Cw*0747 allele.
29	Added	Added	Primer pair added for the Cw*0742 allele.
31	New	New	New primer pair for the Cw*0739 and 0740
			alleles.
32	New	New	New primer pair for the Cw*0749 allele.

THE NUMBER OF WELLS has been increased from 30 to 32.

ALLELE COVERAGE:

Cw*0701 to Cw*0749, i.e. all the currently recognized HLA-Cw*07 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2007-July-09, release 2.18.0.

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 suggestions received.

