

Lot No.: **59G**

Olerup SSP® HLA-Cw high resolution for frequent alleles

Product number: 101.707-12 – including *Taq* polymerase
101.707-12u – without *Taq* polymerase
Lot number: 59G
Expiry date: 2012-January-01
Number of tests: 12
Number of wells per test: 95 + 1

CHANGES COMPARED TO THE PREVIOUS HLA-CW HIGH RESOLUTION FOR FREQUENT ALLELES LOT (95E):

Well	5'-primer	3'-primer	rationale
18	Modified	-	Primer modified to amplify the Cw*0328 and Cw*0349 alleles.
19	-	Added	3'-primer added for increased yield of specific PCR product.
36	Modified	-	Improved specificity of specific primer pair.
57	-	Modified	Improved specificity of specific primer pair.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

The HLA-Cw alleles **Cw*0102 to Cw*1803**, recognized by the HLA Nomenclature Committee in July 2008¹ will be amplified by the primers in the HLA-Cw high resolution for frequent alleles SSP kit and will give rise to unique amplification patterns, with the exceptions that following alleles have the same amplification patterns:

Cw*0106 and Cw*0111
Cw*0115 and Cw*0120
Cw*0116, Cw*0117, Cw*0118 and Cw*0119
Cw*0203 and Cw*0218
Cw*0204, Cw*0214 and Cw*0221
Cw*0205 and Cw*0217
Cw*0306 and Cw*0328
Cw*0309 and Cw*0323
Cw*0321 and Cw*0322Q
Cw*0337 and Cw*0346
Cw*040401 and Cw*0434
Cw*0407 and Cw*0427
Cw*0408, Cw*0409N and Cw*0430
Cw*041502 and Cw*0417
Cw*0418 and Cw*0419
Cw*0423 and Cw*0431

Cw*0424, Cw*0425 and Cw*0426
Cw*0506 and Cw*0515
Cw*0514, Cw*0516 and Cw*0519
Cw*0608 and Cw*0613
Cw*0615 and Cw*0616N
Cw*0703 and Cw*0717
Cw*0715 and Cw*0738
Cw*0722 and Cw*0735
Cw*0725 and Cw*0732N
Cw*0730 and Cw*0740
Cw*0733N and Cw*0751
Cw*0737 and Cw*0754
Cw*0747 and Cw*0748
Cw*1509 and Cw*1519
Cw*1511 and Cw*1517

¹HLA-Cw alleles listed on the IMGT/HLA web page 2008-July-11, release 2.22.0, www.ebi.ac.uk/imgt/hla.