

Lot No.: **92M**

Olerup SSP[®] HLA-C high resolution for frequent alleles

Product number: 101.707-12 – including *Taq* polymerase
101.707-12u – without *Taq* polymerase
Lot number: 92M
Expiry date: 2014-May-01
Number of tests: 12
Number of wells per test: 95 + 1

CHANGES COMPARED TO THE PREVIOUS HLA-C HIGH RESOLUTION FOR FREQUENT ALLELES LOT (75K):

Well	5'-primer	3'-primer	rationale
33	Added	Added	Primer pair from well 65, for improved specificity of amplification.
65	Moved	Moved	Primer pair moved to well 33.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

The HLA-C alleles **C*01:02 to C*18:03**, recognized by the HLA Nomenclature Committee in July 2008¹ will be amplified by the primers in the HLA-C 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:

C*01:06 and C*01:11	C*04:24, C*04:25 and C*04:26
C*01:15 and C*01:20	C*05:06 and C*05:15
C*01:16, C*01:17, C*01:18 and C*01:19	C*05:14, C*05:16 and C*05:19
C*02:03 and C*02:18	C*06:08 and C*06:13
C*02:04, C*02:14 and C*02:21	C*06:15 and C*06:16N
C*02:05 and C*02:17	C*07:03 and C*07:17
C*03:09 and C*03:23	C*07:15 and C*07:38
C*03:21 and C*03:22Q	C*07:22 and C*07:35
C*03:30 and C*03:50	C*07:25 and C*07:32N
C*03:37 and C*03:46	C*07:30 and C*07:40
C*04:07 and C*04:27	C*07:33N and C*07:51
C*04:08, C*04:09N and C*04:30	C*07:37 and C*07:54
C*04:15:02 and C*04:17	C*07:47 and C*07:48
C*04:18 and C*04:19	C*15:09 and C*15:19
C*04:23 and C*04:31	C*15:11 and C*15:17

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