

Lot No.: **24S**

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: 24S
Expiry date: 2015-December-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
53	Added	-	5'-primer added, for increased yield of HLA-specific PCR product.
91	Added	-	5'-primer added, for improved amplification of the C*07:48 allele.

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.