

101.433-06 – including *Taq* polymerase101.433-06u – without *Taq* polymeraseLot No.: **77S****Olerup SSP® HLA-A*74**

Product number: 101.433-06 – including *Taq* polymerase
101.433-06u – without *Taq* polymerase
Lot number: 77S
Expiry date: 2016-March-01
Number of tests: 6
Number of wells per test: 16

CHANGES COMPARED TO THE PREVIOUS HLA-A*74 LOT (69N):

The primers of the wells detailed below has been exchanged, added or modified compared to the previous lot.

Well	5'-primer	3'-primer	rationale
8	-	Added	5'-primer added for the A*74:16 allele.
13	Added	-	3'-primer added for the A*74:17 allele.

THE NUMBER OF WELLS is unchanged

ALLELE COVERAGE:

All the HLA-A*74 alleles, i.e. **A*74:01 to A*74:17 alleles**, recognized by the HLA Nomenclature Committee in July 2013¹ will be amplified by the primers in the HLA-A*74 subtyping kit².

The HLA-A*74 kit enables separation of the confirmed HLA-A*74 alleles as listed in the IMGT/HLA database. An HLA allele is listed as confirmed by IMGT/HLA if it has been sequenced by more than a single laboratory or from multiple sources. Current allele confirmation status for HLA-A*74 alleles is listed below.

The HLA-A*74 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles.

The HLA-A*74 subtyping kit cannot distinguish the silent mutations in the A*74:02:01:01-74:02:01:02 alleles.

¹HLA-A alleles listed on the IMGT/HLA web page 2012-January-12, release 3.7.0, www.ebi.ac.uk/imgt/hla.

²The A*74:07 and the A*29:39 alleles will give rise to identical amplification patterns. These alleles can be distinguished by the HLA-A low resolution kit and/or the HLA-A*29 high resolution kit.

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The A*74:01,74:01 genotype gives rise to a unique amplification pattern.

INFLUENCE ON THE INTERPRETATION OF HLA-A*74 SUBTYPINGS BY NON-HLA-A*74**ALLELES:**

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.