Olerup SSP® HLA-A*74

Product number:	**101.433-06 – including *Taq* polymerase** **101.433-06u – without *Taq* polymerase**
Lot number:	**9D3**
Expiry date:	**2018-10-01**
Number of tests:	**6**
Number of wells per test:	**15+1**

CHANGES COMPARED TO THE PREVIOUS HLA-A*74 LOT (13Y):

Well	5'-primer	3'-primer	rationale
16	-	-	Updated negative control.

THE NUMBER OF WELLS is unchanged

ALLELE COVERAGE:
All the HLA-A*74 alleles, i.e. **A*74:01 to A*74:27 alleles**, recognized by the HLA Nomenclature Committee in January 2016[1] will be amplified by the primers in the HLA-A*74 subtyping kit.

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*74:01:01-74:01:03, the A*74:02:01:01-74:02:01:02 alleles or the A*74:16:01-74:16:02 alleles.

[1]Alleles that have been deleted from or renamed in the official WHO HLA Nomenclature up to and including the last IMGT/HLA database release can be retrieved from web page http://hla.alleles.org/alleles/deleted.html.

RESOLUTION IN HLA-A*74 HOMO- AND HETEROZYGOTES:
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.