

## Olerup SSP<sup>®</sup> HLA-A\*74

**Product number:** 101.433-06 – including *Taq* polymerase  
101.433-06u – without *Taq* polymerase  
**Lot number:** 69N  
**Expiry date:** 2014-October-01  
**Number of tests:** 6  
**Number of wells per test:** 16

### CHANGES COMPARED TO THE PREVIOUS HLA-A\*74 LOT (87K):

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

Well	5'-primer	3'-primer	rationale
12	-	-	Exchanged positive control primer pair.
16	New	New	New primer pair for the A*74:15 allele.

**THE NUMBER OF WELLS** is increased from 15 to 16

### ALLELE COVERAGE:

A\*74:01 to A\*74:15, i.e. all the currently recognized HLA-A\*74 alleles, will be amplified by the primers in the HLA-A\*74 subtyping kit; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2012-January-12, release 3.7.0.

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.

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.

### 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.