

101.433-06 – including *Taq* polymerase

101.433-06u – without *Taq* polymerase

Lot No.: **4H1**

Olerup SSP® HLA-A*74

Product number: 101.433-06 – including *Taq* polymerase
101.433-06u – without *Taq* polymerase
Lot number: 4H1
Expiry date: 2021-07-01
Number of tests: 6
Number of wells per test: 15+1

CHANGES COMPARED TO THE PREVIOUS HLA-A*74 LOT (Lot No. 1G7).

Well	5'-primer	3'-primer	rationale
5	Added	Added	Primer pair added for the A*74:32N allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

A*74:01 to A*74:32N alleles, i.e. all 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, 2018-October-18, release 3.34.0¹.

The HLA-A*74 kit enables separation of the confirmed HLA-A*74 alleles as listed in the IMGT/HLA database 3.23.0. 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 null and alternatively expressed alleles.

The following HLA-A*74 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
A*74:08, 74:16:01	8

¹Alleles 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.