

101.433-06 – including *Taq* polymerase101.433-06u – without *Taq* polymeraseLot No.: **1G7****Olerup SSP® HLA-A*74**

Product number: 101.433-06 – including *Taq* polymerase
101.433-06u – without *Taq* polymerase

Lot number: 1G7

Expiry date: 2020-08-01

Number of tests: 6

Number of wells per test: 15+1

The HLA-A*74 primer set is unchanged compared to the previous *Olerup SSP*® HLA-A*74 (Lot No. 9D3).

ALLELE COVERAGE:

A*74:01 to A*74:28 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, 2017-October-27¹, release 3.30.0.

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. Current allele confirmation status for HLA-A*74 alleles is listed below.

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, 74:16:01-74:16:02	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.