

Olerup SSP® HLA-A*74

Product number:	101.433-06 – including <i>Taq</i> polymerase 101.433-06u – without <i>Taq</i> polymerase
Lot number:	5R9
Expiry date:	2027-01-01
Number of tests:	6
Number of wells per test:	15+1

CHANGES COMPARED TO THE PREVIOUS HLA-A*74 LOT (Lot No. 9H9):

Well	5'-primer	3'-primer	rationale
1	Exchanged	Exchanged	Exchanged primer pair for improved allelic resolution.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

A*74:01 to A*74:43 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, 2022-October-12, release 3.50.0¹.

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 many 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.



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For *In Vitro* Diagnostic Use
MA125 v01 SSP Release Note Template
Date: January 2023, Rev. No: 00