

Lot No.: **7L2**

Olerup SSP[®] HLA-A*32

Product number: 101.431-12 – including *Taq* polymerase
101.431-12u – without *Taq* polymerase
Lot number: 7L2
Expiry date: 2025-02-01
Number of tests: 12
Number of wells per test: 31+1

CHANGES COMPARED TO THE PREVIOUS HLA-A*32 LOT (5K1):

Well	5'-primer	3'-primer	rationale
21	-	Added	3'-primer added for the A*32:26:02 allele.
30	-	-	Exchanged positive control primer pair.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

A*32:01 to A*32:146, i.e. all the currently recognized HLA-A*32 alleles, will be amplified by the primers in the HLA-A*32 subtyping kit¹; www.ebi.ac.uk/imgt/hla, 2020-October-15, release 3.42.0.

The HLA-A*32 kit enables separation of the confirmed HLA-A*32 alleles as listed in the IMGT/HLA database 3.25.0. 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*32 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-A*32 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
A*32:10, 32:16, 32:118	12
A*32:21, 32:44	17
A*32:23, 32:54, 32:142	20
A*32:69, 32:112N	28

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*32 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-A*32 SUBTYPINGS BY NON-HLA-A*32 ALLELES:

None frequently occurring.

HLA-A*32

Release Note

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MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

None.