

Olerup SSP® HLA-A*32

Product number: 101.431-12 – including *Taq* polymerase
 101.431-12u – without *Taq* polymerase

Lot number: 96X

Expiry date: 2017-August-01

Number of tests: 12

Number of wells per test: 27+1

CHANGES COMPARED TO THE PREVIOUS HLA-A*32 LOT (84S):

Well	5'-primer	3'-primer	rationale
18	-	Added	3'-primer added for the A*32:60 allele.
19	-	Added	3'-primer added for the A*32:60 allele.
25	New	New	New primer pair for the A*32:61 allele.
26	New	New	New primer pair for the A*32:68 allele.
27	New	New	New primer pair for the A*32:47 allele.
28	-	-	Negative Control.

THE NUMBER OF WELLS is increased from 24 to 28 wells.

ALLELE COVERAGE:

A*32:01 to A*32:68, 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, 2014-October-10, release 3.18.0.

The HLA-A*32 kit enables separation of the confirmed HLA-A*32 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*32 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of 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*32:21, 32:44	17
A*32:23, 32:54	20
A*32:28, 32:53	23

The HLA-A*32 subtyping kit cannot distinguish the following silent mutations: the A*32:01:01-32:01:05 and 32:01:07-32:01:17 and 32:01:19-32:01:21 alleles.

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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.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.