Olerup SSP® HLA-A*32

Product number:	**101.431-12 – including *Taq* polymerase** **101.431-12u – without *Taq* polymerase**
Lot number:	**5K1**
Expiry date:	**2023-11-01**
Number of tests:	**12**
Number of wells per test:	**31+1**

The HLA-A*32 primer set is unchanged compared to the previous *Olerup* SSP® HLA-A*32 **(Lot No. 3H7)**.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:
A*32:01 to A*32:131, i.e. all the currently recognized HLA-A*32 alleles, will be amplified by the primers in the HLA-A*32 subtyping kit[1]; www.ebi.ac.uk/imgt/hla, 2019-July-10, release 3.37.0.

The HLA-A*32 kit enables separation of the confirmed HLA- A*31 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	20
A*32:69, 32:112N	28

[1]Alleles 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:
None.