

## Olerup SSP<sup>®</sup> HLA-A\*32

<b>Product number:</b>	<b>101.431-12 – including <i>Taq</i> polymerase</b> <b>101.431-12u – without <i>Taq</i> polymerase</b>
<b>Lot number:</b>	<b>3H7</b>
<b>Expiry date:</b>	<b>2021-09-01</b>
<b>Number of tests:</b>	<b>12</b>
<b>Number of wells per test:</b>	<b>31+1</b>

### CHANGES COMPARED TO THE PREVIOUS HLA-A\*32 LOT (3G4):

Well	5'-primer	3'-primer	rationale
2	-	Exchanged	Exchanged 3'-primer for improved HLA-specific amplification of the A*32:04 allele.
28	-	Added	3'-primer added for the A*32:112N allele.
30	Added	Added	Primer pair added for the A*32:117N allele.

**THE NUMBER OF WELLS** is unchanged.

### ALLELE COVERAGE:

A\*32:01 to A\*32:118, i.e. all the currently recognized HLA-A\*32 alleles, will be amplified by the primers in the HLA-A\*32 subtyping kit<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2018-October-18, release 3.34.0.

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 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

<sup>1</sup>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.

HLA-A\*32

Release Note

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**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.