

Olerup SSP® HLA-A*30

Product number:	101.429-12 – including <i>Taq</i> polymerase 101.429-12u – without <i>Taq</i> polymerase
Lot number:	OR2
Expiry date:	2026-04-01
Number of tests:	12
Number of wells per test:	31+1

Changes compared to the previous HLA-A*30 Lot (4L3):

Well	5'-primer	3'-primer	rationale
15	-	Added	3'-primer added for the A*30:58 allele.
18	-	Added	3'-primer added for the A*30:38 allele.
19	-	Added	3'-primer added for the A*30:38 allele.
20	-	Added	3'-primer added for the A*30:58 allele.
28	Added	Added	Primer pair added for the A*30:54 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

All the HLA-A*30 alleles, i.e. **A*30:01 to A*30:200 alleles**, recognized by the HLA Nomenclature Committee in April 2020 will be amplified by the primers in the HLA-A*30 subtyping kit¹, www.ebi.ac.uk/imgt/hla, 2022-January-13, release 3.47.0.

The HLA-A*30 kit enables separation of the confirmed HLA-A*30 alleles as listed in the IMGT/HLA database 3.26.0. 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*30 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-A*30 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
A*30:42, 30:81	26
A*30:54, 30:130N	28
A*30:56, 30:132N	27

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>.



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101.429-12u – without *Taq* polymerase

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RESOLUTION IN HLA-A*30 HOMO- AND HETEROZYGOTES:

The A*30:01,30:01, A*30:01,30:02 and A*30:02,30:02 genotypes give rise to unique amplification patterns.

INFLUENCE ON THE INTERPRETATION OF HLA-A*30 SUBTYPINGS BY NON-HLA-A*30 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: April 2022, Rev. No: 00