

HLA-A\*29

101.428-12 – including *Taq* polymerase

101.428-12u – without *Taq* polymerase

Lot No.: **3H6**

## Olerup SSP® HLA-A\*29

**Product number:** 101.428-12 – including *Taq* polymerase  
101.428-12u – without *Taq* polymerase  
**Lot number:** 3H6  
**Expiry date:** 2023-03-01  
**Number of tests:** 12  
**Number of wells per test:** 29+1

### CHANGES COMPARED TO THE PREVIOUS HLA-A\*29 LOT (9F9):

Well	5'-primer	3'-primer	rationale
6	Moved	Moved	Primer pair moved to primer mix 29 for decreased primer oligomer formation.
7	Moved	Moved	Primer pair moved to primer mix 29.
28	Added	Added	Negative control moved to primer mix 30. Primer pair added for the A*29:112N allele.
29	Added	Added	Primer pair added from primer mix 6. Primer pair added from primer mix 7.
30	-	-	Negative control added from well 28.

THE NUMBER OF WELLS is increased from 28 to 30 wells.

### ALLELE COVERAGE:

A\*29:01 to A\*29:121, i.e. all the currently recognized HLA-A\*29 alleles, will be amplified by the primers in the HLA-A\*29 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\*29 kit enables separation of the confirmed HLA-A\*29 alleles as listed in the IMGT/HLA database 3.29.0. 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\*29 kit also enables identification of null and alternatively expressed alleles.

The following HLA-A\*29 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
A*29:07, 29:46	8
A*29:11, 29:92	13
A*29:20, 29:82	29

<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>.

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**RESOLUTION IN HLA-A\*29 HOMO- AND HETEROZYGOTES:**

Excellent.

**INFLUENCE ON THE INTERPRETATION OF HLA-A\*29 SUBTYPINGS BY NON-HLA-A\*29 ALLELES:**

None frequently occurring.

**MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:**

None.

Change in revision R01 compared to R00:

1. The expiration date has been altered due to extension of shelf-life.