Olerup SSP® HLA-A*29

Product number:	**101.428-12 – including *Taq* polymerase** **101.428-12u – without *Taq* polymerase**
Lot number:	**5L0**
Expiry date:	**2024-08-01**
Number of tests:	**12**
Number of wells per test:	**30+1**

CHANGES COMPARED TO THE PREVIOUS HLA-A*29 LOT (3H6):

Well	5'-primer	3'-primer	rationale
30	Added, moved	Added, moved	Primer pair added for the A*29:88 allele. Negative control moved to primer mix 31.
31	Added	Added	Negative control added from primer mix 30.

THE NUMBER OF WELLS is increased from 30 to 31 wells.

ALLELE COVERAGE:
A*29:01 to A*29:144, i.e. all the currently recognized HLA-A*29 alleles, will be amplified by the primers in the HLA-A*29 subtyping kit[1]; www.ebi.ac.uk/imgt/hla, 2020-April-20, release 3.40.0.

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 many 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*29:08N, 29:139	9
A*29:11, 29:92	13
A*29:17, 29:144	10
A*29:20, 29:82	29

[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*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:
No comments received.