OLERUP SSP®
GENOMIC HLA TYPING

HLA-A*11   **Release Note**   **Page 1 of 2**
101.416-12/04 – including *Taq* polymerase
101.416-12/04u – without *Taq* polymerase
LOT NO.: 6L8

Olerup SSP® HLA-A*11

Product number:	**101.416-12/04 – including *Taq* pol.**
	101.416-12u/04u – without *Taq* pol.
Lot number:	**6L8**
Expiry date:	**2024-11-01**
Number of tests:	**12 tests – Product No. 101.416-12/12u**
	4 tests – Product No. 101.416-04/04u
Number of wells per test:	**63+1**

CHANGES COMPARED TO THE PREVIOUS HLA-A*11 LOT (2K5):

Well	5'-primer	3'-primer	rationale
15	-	Added	3'-primer added for the A*11:12:02 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

A*11:01 to A*11:376, i.e. all the currently recognized HLA-A*11 alleles, will be amplified by the primers in the HLA-A*11 SSP kit[1]; www.ebi.ac.uk/imgt/hla, 2020-July-13, release 3.41.0.

The HLA-A*11 kit enables separation of the confirmed HLA-A*11 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*11 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-A*11 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix	Alleles	Primer mix
A*11:01:57, 11:59	41	A*11:79, 11:129	45
A*11:09, 11:196	8	A*11:81, 11:108	52
A*11:13, 11:117	16	A*11:86, 11:142	50
A*11:58, 11:67	34	A*11:99N, 11:112	56
A*11:62, 11:68	35	A*11:115N, 11:180N	58
A*11:63, 11:69N	42	A*11:120, 11:171	63
A*11:64, 11:65, 11:193	36	A*11:124, 11:174	59
A*11:66, 11:72, 11:359	37	A*11:127N, 11:137:01N-11:137:02N	60

[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.

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RESOLUTION IN HLA-A*11 HOMO- AND HETEROZYGOTES:
Good.

INFLUENCE ON THE INTERPRETATION OF HLA-A*11 SUBTYPINGS BY NON-HLA-A*11 ALLELES:
None of importance.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:
No comments received.