

Olerup SSP® HLA-A*11

Product number:	101.416-12/04 – including <i>Taq</i> pol. 101.416-12u/04u – without <i>Taq</i> pol.
Lot number:	3R4
Expiry date:	2026-11-01
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 (6L8):

The HLA-A*11 primer set is unchanged compared to the previous Olerup SSP® HLA-A*11 (Lot No. 6L8).

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

A*11:01 to A*11:428, i.e. all the currently recognized HLA-A*11 alleles, will be amplified by the primers in the HLA-A*11 SSP kit¹; www.ebi.ac.uk/imgt/hla, 2022-July-12, release 3.49.0².

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*11:64-11:65:02, 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

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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101.416-12/04 – including *Taq* polymerase

101.416-12/04u – without *Taq* polymerase

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²The HLA-*11 primer set cannot separate the following alleles. These alleles can be distinguished by the HLA-A low resolution kit.

Alleles

A*11:250, 24:555

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.



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For *In Vitro* Diagnostic Use

MA125 v01 SSP Release Note Template

Date: December 2022, Rev. No: 00