

101.412-24/04 – including *Taq* polymerase
 101.412-24u/04u – without *Taq* polymerase
 Lot No.: **9R1**

Olerup SSP[®] HLA-A*02

Product number: 101.412-24/04 – including *Taq* pol.
 101.412-24u/04u – without *Taq* pol.
Lot number: 9R1
Expiry date: 2027-07-01
Number of tests: 24 tests – Product No. 101.412-24/24u
 4 tests – Product No. 101.412-04/04u
Number of wells per test: 95+1

CHANGES COMPARED TO THE PREVIOUS HLA-A*02 LOT (1R5):

The HLA-A*02 primer set is unchanged compared to the previous Olerup SSP[®] HLA-A*02 (Lot No. 1R5).

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

A*02:01 to A*02:1099, i.e. all the currently recognized HLA-A*02 alleles, will be amplified by the primers in the HLA-A*02 subtyping kit¹, www.ebi.ac.uk/imgt/hla, 2023-April-17, release 3.52.0.

The HLA-A*02 kit enables separation of the confirmed HLA-A*02 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*02 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-A*02 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix	Alleles	Primer mix
A*02:01:83, 02:01:105, 02:01:107, 02:01:129, 02:01:138, 02:343, 02:399, 02:668, 02:699, 02:879N, 02:1077, 02:1090	55	A*02:140, 02:468:02N, 02:836	89
A*02:18, 02:912	39	A*02:141, 02:275	90
A*02:28, 02:409	27	A*02:145, 02:221	64
A*02:60:01-02:60:02, 02:254, 02:501:01N	45	A*02:150:01, 02:197:01-02:197:02, 02:325, 02:745	94
A*02:70, 02:820	32	A*02:159, 02:293Q, 02:364, 02:390	39
A*02:96, 02:587	15	A*02:177, 02:210	67
A*02:97:01-02:97:02, 02:305N	59	A*02:180, 02:358	29
A*02:107, 02:202:01, 02:251	65	A*02:193, 02:213, 02:978	78
A*02:111, 02:350N, 02:679	67	A*02:215, 02:237, 02:467	83
A*02:119, 02:263, 02:553	73	A*02:233:01, 02:459	24
A*02:120, 02:223N	74	A*02:269, 02:367, 02:1096	70
A*02:134, 02:314:01N	85	A*02:301N, 02:524:01-02:524:02	63
A*02:138, 02:284N	87		



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For *In Vitro* Diagnostic Use
 MA125 v01 SSP Release Note Template
 Date: August 2023, Rev. No: 00

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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>.

RESOLUTION IN HLA-A*02 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-A*02 SUBTYPINGS BY NON-HLA-A*02 ALLELES:

A*02:01,68:xx = A*02:95,68:xx.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.



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MA125 v01 SSP Release Note Template
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