

HLA-A*23
101.421-06 – including *Taq* polymerase
101.421-06u – without *Taq* polymerase
Lot No.: 0M5

Olerup SSP® HLA-A*23

Product number: 101.421-06 – including *Taq* polymerase
 101.421-06u – without *Taq* polymerase
Lot number: 0M5
Expiry date: 2025-04-01
Number of tests: 6
Number of wells per test: 37+1

CHANGES COMPARED TO THE PREVIOUS HLA-A*23 LOT (7K4):

Well	5'-primer	3'-primer	rationale
10	Removed	-	5'-primer removed for improved HLA-specific amplification.
12	Removed	Removed	Primer pair removed for improved HLA-specific amplification.
14	Modified	-	5'-primer modified for improved HLA-specific amplification.
36	Added	Added	Negative control moved to well 38. Primer pair added for the A*23:104 allele.
37	New	New	New primer pair added for the A*23:105 allele.
38	-	-	Negative control added from vial 36.

THE NUMBER OF WELLS is increased from 36 to 38 wells.

ALLELE COVERAGE:

A*23:01 to A*23:110, i.e. all the currently recognized HLA-A*23 alleles, will be amplified by the primers in the HLA-A*23 subtyping kit¹; www.ebi.ac.uk/imgt/hla, 2021-January-18, release 3.43.0.

The HLA-A*23 kit enables separation of the confirmed HLA-A*23 alleles as listed in the IMGT/HLA database 3.30.0. 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*23 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-A*23 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix	Alleles	Primer mix
A*23:08N, 23:22	7	A*23:16, 23:29	20
A*23:09, 23:26	8	A*23:38N, 23:56	30
A*23:10, 23:23	10	A*23:41, 23:42	25

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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RESOLUTION IN HLA-A*23 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-A*23 SUBTYPINGS BY NON-HLA-A*23 ALLELES:

None frequently occurring.

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: June 2021, Rev. No: 00