

HLA-A*25 Release Note Page 1 of 2

101.423-06 – including *Taq* polymerase 101.423-06u – without *Taq* polymerase

Lot No.: 6R4

Olerup SSP® HLA-A*25

Product number: 101.423-06 – including *Taq* polymerase

101.423-06u – without *Taq* polymerase

Lot number: 6R4

Expiry date: 2027-02-01

Number of tests: 6 Number of wells per test: 15+1

Changes compared to the previous HLA-A*25 Lot (3N0):

The HLA-A*25 primer set is unchanged compared to the previous *Olerup* SSP® HLA-A*25 (Lot No. 3N0).

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

A*25:01 to A*25:84, i.e. all the currently recognized HLA-A*25 alleles, will be amplified by the primers in the HLA-A*25 subtyping kit^{1,2}; www.ebi.ac.uk/imgt/hla, 2022-October-12, release 3.50.0.

The HLA-A*25 kit enables separation of the confirmed HLA-A*25 alleles as listed in the IMGT/HLA database 3.23.0. 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*25 kit also enables identification of many null and alternatively expressed alleles.

A*25:36, 25:43, 25:50, 25:52, 25:65, A*32:62

A*25:59, A*01:315

A*25:64, A*32:26:01-32:26:02, 32:152

A*25:81, A*26:01:22, 26:01:28, 26:64, 26:83, 26:132, 26:148, 26:151, 26:194-26:195, A*31:24-31:25, A*33:61, 33:190, A*74:37

A*25:82, A*02:135, A*26:30, 26:65

RESOLUTION IN HLA-A*25 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-A*25 SUBTYPINGS BY NON-HLA-A*25 ALLELES:

None of importance.



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

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.

²The HLA-A*25 primer set cannot separate the following alleles. These alleles can be distinguished by the HLA-A low resolution kit and/or the respective high-resolution kits: **Alleles**



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MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.



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