

Olerup SSP[®] HLA-A*25

Product number: 101.423-06 – including *Taq* polymerase
101.423-06u – without *Taq* polymerase
Lot number: 2G2
Expiry date: 2020-12-01
Number of tests: 6
Number of wells per test: 15+1

CHANGES COMPARED TO THE PREVIOUS HLA-A*25 LOT (8D7):

Well	5'-primer	3'-primer	rationale
1	-	Modified	3'primer modified for improved HLA-specific amplification.
6	-	-	Exchange of positive control primer pair for improved HLA-specific amplification.
7	-	Added	3'-primer added for the A*25:42N allele.
9	-	Added	3'-primer added for the A*25:42N allele.
10	-	-	Exchange of positive control primer pair for decreased tendency of primer oligomer formation.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

A*25:01 to A*25:45, 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, 2017-October-27, release 3.30.0.

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 null and alternatively expressed alleles.

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 A*25:36 and 25:43 and the A*32:62 alleles. These alleles can be distinguished by the HLA-A low resolution kit and/or the HLA-A*32 high resolution kit.

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.

HLA-A*25

Release Note

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MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No modifications made.