

Olerup SSP® HLA-A*36

Product number: 101.419-06 – including *Taq* polymerase
 101.419-06u – without *Taq* polymerase

Lot number: 22Y

Expiry date: 2017-September-01

Number of tests: 6

Number of wells per test: 7+1

CHANGES COMPARED TO THE PREVIOUS HLA-A*36 LOT (18S):

| Well | 5'-primer | 3'-primer | rationale |
|-------------|------------------|------------------|---------------------------------------------------------------------|
| 1 | Modified | - | 5'-primer modified for increased yield of HLA-specific PCR product. |
| 6 | Exchanged | - | 5'-primer exchanged for increased HLA-specific amplification. |
| 8 | - | - | Negative Control. |

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

A*36:01 to A*36:05, i.e. all the currently recognized HLA-A*36 alleles, will be amplified by the primers in the HLA-A*36 subtyping kit^{1,2}; www.ebi.ac.uk/imgt/hla, 2015-January-19, release 3.19.0.

The HLA-A*36 kit enables separation of the confirmed HLA-A*36 alleles as listed in the IMGT/HLA database. 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*36 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and 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 A*36:01 and the A*03:187 alleles will give rise to identical amplification patterns. These alleles can e.g. be distinguished by the HLA-A low resolution kit and/or HLA-A*03 high resolution kit.

The A*36:04 and the A*01:72 alleles will give rise to identical amplification patterns. These alleles can e.g. be distinguished by the HLA-A low resolution kit and/or HLA-A*01 high resolution kit.

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RESOLUTION IN HLA-A*36 HOMO- AND HETEROZYGOTES:

Excellent.

INFLUENCE ON THE INTERPRETATION OF HLA-A*36 SUBTYPINGS BY NON-HLA-A*36 ALLELES:

None of importance.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No modifications made.