

## Olerup SSP® HLA-A\*30

Product number: 101.429-12 – including *Taq* polymerase  
101.429-12u – without *Taq* polymerase  
Lot number: 21R  
Expiry date: 2015-March-01  
Number of tests: 12  
Number of wells per test: 30

### CHANGES COMPARED TO THE PREVIOUS HLA-A\*30 LOT (51M).

Well	5'-primer	3'-primer	rationale
3	-	Added	3'-primer added for the A*30:02:05 allele.
24	Moved	Moved	Primer moved to well 30, for decreased tendencies of primer oligomer formation.
25	New	New	New primer pair for the A*30:40 allele.
26	New	New	New primer pair for the A*30:42 allele.
27	New	New	New primer pair for the A*30:45 allele.
28	New	New	New primer pair for the A*30:51 allele.
29	New	New	New primer pairs for the A*30:59N and A*30:61 alleles.
30	New	New	Primer pair from well 24.

THE NUMBER OF WELLS has been increased from 24 to 30.

#### ALLELE COVERAGE:

A\*30:01 to A\*30:66, i.e. all the currently recognized HLA-A\*30 alleles, will be amplified by the primers in the HLA-A\*30 subtyping kit; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2012-July-12, release 3.9.0.

The HLA-A\*30 kit enables separation of the confirmed HLA-A\*30 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\*30 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles

The HLA-A\*30 kit cannot distinguish silent mutations in the A\*30:01:01 to A\*30:01:07 alleles, the 30:02:01-30:02:04 and 30:02:06-30:02:08, the A\*30:04:01-30:04:02 or the A\*30:11:01-30:11:02 alleles.

#### RESOLUTION IN HLA-A\*30 HOMO- AND HETEROZYGOTES:

The A\*30:01,30:01, A\*30:01,30:02 and A\*30:02,30:02 genotypes give rise to unique amplification patterns.

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Release Note

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**INFLUENCE ON THE INTERPRETATION OF HLA-A\*30 SUBTYPINGS BY NON-HLA-A\*30 ALLELES:**

None frequently occurring.

**MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:**

No comments received.