

Olerup SSP® HLA-A*66

Product number: 101.427-06 – including *Taq* polymerase
 101.427-06u – without *Taq* polymerase

Lot number: 21V

Expiry date: 2016-July-01

Number of tests: 6

Number of wells per test: 15+1

CHANGES COMPARED TO THE PREVIOUS HLA-A*66 LOT (09R):

Well	5'-primer	3'-primer	rationale
12	-	Added	3'-primer added for the A*66:17 allele
13	Added	Added	Primer pair added for the A*66:19 allele.
15	-	Added	3'-primer added for the A*66:18 allele.
16	New	New	Negative Control

THE NUMBER OF WELLS has been increased from 15 to 16 wells.

ALLELE COVERAGE:

A*66:01 to A*66:19, i.e. all the currently recognized HLA-A*66 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2013-October-11^{1,2,3}, release 3.14.0.

The HLA-A*66 kit enables separation of the confirmed HLA-A*66 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. Current allele confirmation status for HLA-A*66 alleles is listed below.

The HLA-A*66 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 following HLA-A*66 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
A*66:08, 66:17	12
A*66:13, 66:19	13

¹HLA-A alleles listed on the IMGT/HLA web page 2013-October-11, release 3.14.0, www.ebi.ac.uk/imgt/hla.

²Alleles 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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³The A*66:05 and A*26:92 alleles give rise to identical amplification patterns with the HLA-A*66 primer set. These two alleles can be distinguished by the HLA-A low resolution and/or HLA-A*26 kits.

RESOLUTION IN HLA-A*66 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-A*66 SUBTYPINGS BY NON-HLA-A*66 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No modifications made.