

101.427-06 – including *Taq* polymerase101.427-06u – without *Taq* polymerase

Lot No.: 9E5

Olerup SSP® HLA-A*66

Product number: 101.427-06 – including *Taq* polymerase
 101.427-06u – without *Taq* polymerase
Lot number: 9E5
Expiry date: 2019-08-01
Number of tests: 6
Number of wells per test: 15+1

CHANGES COMPARED TO THE PREVIOUS HLA-A*66 LOT (55Y):

Well	5'-primer	3'-primer	rationale
5	-	Added	3'-primer added for the A*66:27N allele.
13	-	Added	3'-primer added for increased yield of the A*66:26Q allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

A*66:01 to A*66:27N, i.e. all the currently recognized HLA-A*66 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2016-October-14^{1,2}, release 3.26.0.

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 2016-October-14, release 3.26.0, 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>.

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

Good.

101.427-06 – including *Taq* polymerase

101.427-06u – without *Taq* polymerase

Lot No.: **9E5**

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.