

Olerup SSP® HLA-A*66

Product number:	101.427-06 – including <i>Taq</i> polymerase 101.427-06u – without <i>Taq</i> polymerase
Lot number:	1K4
Expiry date:	2023-09-01
Number of tests:	6
Number of wells per test:	15+1

CHANGES COMPARED TO THE PREVIOUS HLA-A*66 LOT (2G4):

Well	5'-primer	3'-primer	rationale
9	-	-	Control primer pair exchanged for reduced tendency for primer oligomer formation.
11	-	-	Control primer pair exchanged for reduced tendency for primer oligomer formation.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

A*66:01 to A*66:36, i.e. all the currently recognized HLA-A*66 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2019-April-23¹, release 3.36.0.

The HLA-A*66 kit enables separation of the confirmed HLA-A*66 alleles as listed in the IMGT/HLA database 3.26.0. 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*66 kit also enables identification 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

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>.

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

Good.

101.427-06 – including *Taq* polymerase

101.427-06u – without *Taq* polymerase

Lot No.: 1K4

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.