

HLA-B*46
101.544-06 – including *Taq* polymerase
101.544-06u – without *Taq* polymerase
Lot No.: **8R7**

Olerup SSP[®] HLA-B*46

Product number: 101.544-06 – including *Taq* polymerase
101.544-06u – without *Taq* polymerase
Lot number: 8R7
Expiry date: 2027-05-01
Number of tests: 6
Number of wells per test: 23+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*46 LOT (5L1):

The HLA-B*46 primer set is unchanged compared to the previous lot.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*46:01 to B*46:98N, i.e. all the currently recognized HLA-B*46 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2023-January-12, release 3.51.0^{1,2}.

The HLA-B*46 kit enables separation of the confirmed HLA-B*46 alleles as listed in the IMGT/HLA database 3.31.0. 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-B*46 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-B*46 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*46:23, 46:57	18
B*46:28, 46:34	20

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 following alleles give rise to identical amplification patterns with the HLA-B*46 high resolution kit. These alleles can be distinguished by the HLA-B low resolution and/or the respective kits.

Alleles

B*46:01:26, 46:31, 46:47, 46:49, 46:79N,
B*15:318, 15:579
B*46:77, B*15:401, B*54:06



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For *In Vitro* Diagnostic Use
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RESOLUTION IN HLA-B*46 HOMO- AND HETEROZYGOTES:

The B*46:01,46:01 genotype gives rise to a unique amplification pattern.

INFLUENCE ON THE INTERPRETATION OF HLA-B*46 SUBTYPINGS BY NON-HLA-B*46 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.



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For *In Vitro* Diagnostic Use

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