

101.548-06 – including *Taq* polymerase

101.548-06u – without *Taq* polymerase

Lot No.: 79X

Olerup SSP® HLA-B*50

Product number: 101.548-06 – including *Taq* polymerase
101.548-06u – without *Taq* polymerase
Lot number: 79X
Expiry date: 2017-July-01
Number of tests: 6
Number of wells per test: 20+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*50 LOT (70V):

Well	5'-primer	3'-primer	rationale
21	-	-	Updated negative control.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*50:01 to B*50:37, i.e. all the currently recognized HLA-B*50 alleles, will be amplified by the primers in the HLA-B*50 SSP kit¹; www.ebi.ac.uk/imgt/hla, 2014-January-17, release 3.15.0.

The HLA-B*50 kit enables separation of the confirmed HLA-B*50 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-B*50 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-B*50 subtyping kit cannot distinguish the silent mutations in the B*50:01:01-50:01:04 alleles.

The B*50:33 and the B*41:21 alleles will give rise to identical amplification patterns with the HLA-B*50 subtyping kit. These alleles can be distinguished by the HLA-B low resolution kit and/or the HLA-B*41 subtyping kit.

¹ Alleles 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-B*50 HOMO- AND HETEROZYGOTES:

Very good.

INFLUENCE ON THE INTERPRETATION OF HLA-B*50 SUBTYPINGS BY NON-HLA-B*50 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.