

101.548-06 – including *Taq* polymerase

101.548-06u – without *Taq* polymerase

Lot No.: 70V

Olerup SSP® HLA-B*50

Product number: 101.548-06 – including *Taq* polymerase
101.548-06u – without *Taq* polymerase

Lot number: 70V

Expiry date: 2016-October-01

Number of tests: 6

Number of wells per test: 20+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*50 LOT (89R):

Well	5'-primer	3'-primer	rationale
17	New	New	New primer pair for the B*50:20 allele.
18	New	New	New primer pair for the B*50:31 allele.
19	New	New	New primer pair for the B*50:33 allele.
20	New	New	New primer pair for the B*50:37 allele.
21	New	New	Negative Control.

THE NUMBER OF WELLS is increased from 16 to 21 wells.

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.

¹The 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.

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.