

101.543-06 – including *Taq* polymerase

101.543-06u – without *Taq* polymerase

Lot No.: 05Y

Olerup SSP® HLA-B*42

Product number: 101.543-06 – including *Taq* polymerase
101.543-06u – without *Taq* polymerase

Lot number: 05Y

Expiry date: 2017-November-01

Number of tests: 6

Number of wells per test: 15+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*42 LOT (26V):

Well	5'-primer	3'-primer	rationale
14	-	Added	3'-primer added for the B*42:18 allele.
16	-	-	Updated negative control.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*42:01 to B*42:20, i.e. all the currently recognized HLA-B*42 alleles, will be amplified by the primers in the HLA-B*42 SSP kit^{1,2}; www.ebi.ac.uk/imgt/hla, 2015-January-19, release 3.19.0.

The HLA-B*42 kit enables separation of the confirmed HLA-B*42 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*42 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*42 subtyping kit cannot distinguish the silent mutations in the B*42:01:01-42:01:03 and the 42:05:01- 42:05:02 alleles.

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>.

² The HLA-B*42 primer set cannot separate the B*42:07 and the B*08:94 alleles. These alleles can be distinguished by the HLA-B low resolution kit and/or the HLA-B*08 high resolution kit.

RESOLUTION IN HLA-B*42 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-B*42 SUBTYPINGS BY NON-HLA-B*42 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.