

101.543-06 – including *Taq* polymerase

101.543-06u – without *Taq* polymerase

Lot No.: 3E7

Olerup SSP® HLA-B*42

Product number:	101.543-06 – including <i>Taq</i> polymerase 101.543-06u – without <i>Taq</i> polymerase
Lot number:	3E7
Expiry date:	2019-03-01
Number of tests:	6
Number of wells per test:	15+1

The HLA-B*42 primer set is unchanged compared to the previous Olerup SSP® HLA-B*42 (Lot No. 05Y).

ALLELE COVERAGE:

B*42:01 to B*42:23, 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, 2016-July-14, release 3.25.0.

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.

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 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.