

Olerup SSP[®] HLA-B*42

Product number: 101.543-06 – including *Taq* polymerase
101.543-06u – without *Taq* polymerase
Lot number: 35R
Expiry date: 2015-March-01
Number of tests: 6
Number of wells per test: 15

CHANGES COMPARED TO THE PREVIOUS HLA-B*42 LOT (57M):

Well	5'-primer	3'-primer	rationale
10	Exchanged	-	Improved specificity of amplification.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*42:01 to B*42:17, i.e. all the currently recognized HLA-B*42 alleles, will be amplified by the primers in the HLA-B*42 SSP kit¹; www.ebi.ac.uk/imgt/hla, 2012-July-12, release 3.9.0.

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*42:01:01-42:01:02 and the 42:05:01- 42:05:02 alleles.

¹The 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.