

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:	3L3
Expiry date:	2024-07-01
Number of tests:	6
Number of wells per test:	15+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*42 LOT (7H8):

The HLA-A*42 primer set is unchanged compared to the previous *Olerup SSP®* HLA-A*42 lot (Lot No. 7H8).

THE NUMBER OF WELLS is unchanged

ALLELE COVERAGE:

B*42:01 to B*42:28, 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, 2020-April-20, release 3.40.0.

The HLA-B*42 kit enables separation of the confirmed HLA-B*42 alleles as listed in the IMGT/HLA database 3.34.0. 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 many null and alternatively expressed alleles.

The following HLA-B*42 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*42:14, 42:25	15

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 following alleles give rise to identical amplification patterns with the HLA-B*42 high resolution kit. These alleles can be distinguished by the HLA-B low resolution and/or the respective kits.

Alleles

B*42:05:01-42:05:02, 07:349
B*42:07, 42:26, 08:94, 08:226
B*42:19, 07:388

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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.