

***Olerup SSP®* HLA-B*54**

Product number:	101.569-06 – including <i>Taq</i> polymerase 101.569-06u – without <i>Taq</i> polymerase
Lot number:	2H9
Expiry date:	2021-07-01
Number of tests:	6
Number of wells per test:	21+1

The HLA-B*54 primer set is unchanged compared to the previous *Olerup SSP®* HLA-B*54 (**Lot No. 4G3**).

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*54:01 to B*54:38, i.e. all the currently recognized HLA-B*54 alleles, will be amplified by the primers in the HLA-B*54 subtyping kit; www.ebi.ac.uk/imgt/hla, 2018-October-18¹, release 3.34.0.

The HLA-B*54 kit enables separation of the confirmed HLA-B*54 alleles as listed in the IMGT/HLA database 3.32.0. 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*54 kit also enables identification of null and alternatively expressed alleles.

The following HLA-B*54 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*54:17, B*54:18	16

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>.

RESOLUTION IN HLA-B*54 HOMO- AND HETEROZYGOTES:

Excellent.

INFLUENCE ON THE INTERPRETATION OF HLA-B*54 SUBTYPINGS BY NON-HLA-B*54 ALLELES:

None of importance.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.