

## Olerup SSP<sup>®</sup> 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:	2023-01-01
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<sup>®</sup> 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](http://www.ebi.ac.uk/imgt/hla), 2018-October-18<sup>1</sup>, 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

<sup>1</sup>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>.

### 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.

Changes in revision R01 compared to R00:

1. The expiration date has been altered due to shelf-life extension.