

101.569-06 – including *Taq* polymerase101.569-06u – without *Taq* polymeraseLot No.: **7E8**

Olerup SSP® HLA-B*54

Product number: 101.569-06 – including *Taq* polymerase
101.569-06u – without *Taq* polymerase

Lot number: 7E8

Expiry date: 2019-05-01

Number of tests: 6

Number of wells per test: 21+1

The HLA-B*54 primer set is unchanged compared to the previous lot.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*54:01 to B*54:35, 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, 2016-July-14^{1,2}, release 3.25.0.

The HLA-B*54 kit enables separation of the confirmed HLA-B*54 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*54 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 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

The HLA-B*54 subtyping kit cannot distinguish the following silent mutations: the B*54:01:01 and B*54:01:03-54:01:07 alleles.

¹HLA-B alleles listed on the IMGT/HLA web page 2016-July-14, release 3.25.0, www.ebi.ac.uk/imgt/hla.

²Alleles 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.

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MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.