

101.570-06 – including *Taq* polymerase

101.570-06u – without *Taq* polymerase

Lot No.: 19V

Olerup SSP® HLA-B*55

Product number: 101.570-06 – including *Taq* polymerase
101.570-06u – without *Taq* polymerase

Lot number: 19V

Expiry date: 2016-July-01

Number of tests: 6

Number of wells per test: 31+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*55 LOT (65R):

Well	5'-primer	3'-primer	rationale
13	-	Added	3'-primer added for the B*55:54 allele.
17	-	Added	3'-primer added from well 29.
29	Added	Added	Primer pair added from well 32.
31	-	Added	3'-primer added from well 29
32	Moved	Moved	Primer pair moved to well 29, Negative Control

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*55:01 to B*55:60, i.e. all the currently recognized and released HLA-B*55 alleles, will be amplified by the primers in the HLA-B*55 SSP kit^{1,2}; www.ebi.ac.uk/imgt/hla, 2013-October-11, release 3.14.0.

The HLA-B*55 kit enables separation of the confirmed HLA-B*55 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*55 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*55 subtyping kit cannot separate the silent mutations in the B*55:01:01-55:01:06 and 55:01:08-55:01:11 alleles or the B*55:02:01-55:02:06 alleles.

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 HLA-B*55 primer set cannot separate the B*55:07 and the B*54:01:02 alleles. These alleles can be distinguished by the HLA-B low resolution kit and/or the HLA-B*54 high resolution kit.

RESOLUTION IN HLA-B*55 HOMO- AND HETEROZYGOTES:

The B*55:01,55:01, B*55:01,55:02 and B*55:02,55:02 genotypes give rise to unique amplification patterns with regard to confirmed HLA-B*55 alleles.

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INFLUENCE ON THE INTERPRETATION OF HLA-B*55 SUBTYPINGS BY NON-HLA-B*55 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS: