

Olerup SSP[®] HLA-B*58

Product number:	101.568-06 – including <i>Taq</i> polymerase 101.568-06u – without <i>Taq</i> polymerase
Lot number:	6K7
Expiry date:	2024-01-01
Number of tests:	6
Number of wells per test:	31+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*58 LOT (7F4):

Well	5'-primer	3'-primer	rationale
1	Added	-	3'-primer added for the B*58:111 allele.
30	-	Added	3'-primer added for the B*58:100 allele, 3'-primer added for improved yield of the B*58:62 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*58:01 to B*58:120, i.e. all the currently recognized HLA-B*58 alleles, will be amplified by the primers in the HLA-B*58 subtyping kit; www.ebi.ac.uk/imgt/hla, 2019-October-17¹, release 3.38.0.

The HLA-B*58 kit enables separation of the confirmed HLA-B*58 alleles as listed in the IMGT/HLA database 3.25.0. 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*58 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-B*58 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*58:10N, 58:13	12
B*58:21, 58:29	20
B*58:58, 58:66	26

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*58 HOMO- AND HETEROZYGOTES:

Good.

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INFLUENCE ON THE INTERPRETATION OF HLA-B*58 SUBTYPINGS BY NON-HLA-B*58 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.