

Olerup SSP® HLA-B*57

Product number: 101.567-12 – including *Taq* polymerase
101.567-12u – without *Taq* polymerase
Lot number: 2S2
Expiry date: 2027-07-01
Number of tests: 12
Number of wells per test: 31+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*57 LOT (6N7):

The primers of the wells detailed below have been exchanged, added or modified compared to the previous lot.

Well	5'-primer	3'-primer	rationale
9	-	-	Exchanged positive control primer pair for decreased tendencies of primer oligomer formation.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*57:01 to B*57:167, i.e. all the currently recognized HLA-B*57 alleles, will be amplified by the primers in the HLA-B*57 subtyping kit; www.ebi.ac.uk/imgt/hla, 2023-April-17, release 3.52.0¹.

The HLA-B*57 kit enables separation of the confirmed HLA-B*57 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*57 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-B*57 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*57:15, 57:37, 57:55	7
B*57:25, 57:41	19

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*57 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-B*57 SUBTYPINGS BY NON-HLA-B*57 ALLELES:

None frequently occurring.



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MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.



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For *In Vitro* Diagnostic Use

MA125 v01 SSP Release Note Template

Date: July 2023, Rev. No: 00