

Olerup SSP® HLA-B*81

Product number: 101.553-06 – including *Taq* polymerase
101.553-06u – without *Taq* polymerase
Lot number: 9L1
Expiry date: 2025-11-01
Number of tests: 6
Number of wells per test: 10+1

Changes compared to the previous HLA-B*81 Lot (9H3):

Well	5'-primer	3'-primer	rationale
10	Added	Added	Primer pair added for improved allelic resolution. Negative control moved to well 11.
11	-	-	Negative control added from well 10.

THE NUMBER OF WELLS is increased from 10 to 11.

ALLELE COVERAGE:

B*81:01 to B*81:10, i.e. all the currently recognized HLA-B*81^{1,2} alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2021-October-11, release 3.46.0.

The HLA-B*81 kit enables separation of the confirmed HLA-B*81 alleles as listed in the IMGT/HLA database 3.35.0. 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*81 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed 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*81 primer set cannot separate the following alleles. These alleles can be distinguished by the HLA-B low resolution kit and/or the respective high-resolution kits:

Alleles
*81:02:01-81:02:02, 07:202, 07:279

RESOLUTION IN HLA-B*81 HOMO- AND HETEROZYGOTES:

Excellent.

INFLUENCE ON THE INTERPRETATION OF HLA-B*81 SUBTYPINGS BY NON-HLA-B*81 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.



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