

101.553-06 – including Taq polymerase

101.553-06u – without Taq polymerase

Lot No.: 4D2

Olerup SSP® HLA-B*81

Product number:	101.553-06 – including Taq polymerase 101.553-06u – without Taq polymerase
Lot number:	4D2
Expiry date:	2018-07-01
Number of tests:	6
Number of wells per test:	9+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*81 LOT (99X):

Well	5'-primer	3'-primer	rationale
4	-	Exchanged	3'-primer exchanged for improved allelic resolution of the B*81 alleles.
5	Modified	-	5'-primers modified for improved HLA-specific amplification.
9	Added	Added	Negative control moved to well 10, primer pair added for the B*81:08 allele.
10	-	-	Negative control added from well 9.

THE NUMBER OF WELLS is increased from 9 to 10 wells.

ALLELE COVERAGE:

B*81:01 to B*81:08, i.e. all the currently recognized HLA-B*81^{1,2} alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2015-October-10, release 3.22.0.

The HLA-B*81 kit enables separation of the confirmed HLA-B*81 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*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 B*81:02 and the B*07:202 alleles will give rise to identical amplification patterns. These alleles can e.g. be distinguished by the HLA-B low resolution kit and/or HLA-B*07 high resolution kit.

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.

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MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.