

101.553-06 – including Taq polymerase

101.553-06u – without Taq polymerase

Lot No.: 08V

Olerup SSP® HLA-B*81

Product number: 101.553-06 – including Taq polymerase
101.553-06u – without Taq polymerase
Lot number: 08V
Expiry date: 2016-May-01
Number of tests: 6
Number of wells per test: 7+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*81 LOT (19R):

Well	5'-primer	3'-primer	rationale
5	Added	Added	5'-primer added from well 7 for the B*81:05 allele.
6	-	Added	3'-primer added from well 7 for the B*81:05 allele.
7	Moved, Added	Moved, Added	Primer pair moved to well 5, 3'-primer moved to well 6. Primer pair added for the B*81:06 allele.
8	New	New	Negative Control.

THE NUMBER OF WELLS is increased from 7 to 8 wells.

ALLELE COVERAGE:

B*81:01 to B*81:06, i.e. all the currently recognized HLA-B*81^{1,2,3} alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2013-July-25, release 3.13.1.

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

¹HLA-B alleles listed on the IMGT/HLA web page 2013-July-25, release 3.13.1, www.ebi.ac.uk/imgt/hla.

²Alleles 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>.

³The B*81:02 and B*07:174 alleles will give rise to identical amplification patterns. These alleles can e.g. be distinguished by the HLA-B low resolution primer set.

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

Excellent.

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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.