

Olerup SSP® HLA-B*53

Product number: 101.549-06 – including *Taq* polymerase
101.549-06u – without *Taq* polymerase
Lot number: 15L
Expiry date: 2013-September-01
Number of tests: 6
Number of wells per test: 20

CHANGES COMPARED TO THE PREVIOUS HLA-B*53 LOT (56G):

Well	5'-primer	3'-primer	rationale
5	Added	Added	Primer pair added for the B*53:22 allele.
17	New	New	New primer pair for the B*53:20 allele
18	New	New	New primer pair for the B*53:21 allele
19	New	New	New primer pair for the B*53:23 allele
20	New	New	New primer pair for the B*53:24 allele

THE NUMBER OF WELLS is increased from 16 to 20.

ALLELE COVERAGE:

B*53:01 to B*53:24, i.e. all the currently recognized HLA-B*53 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2010 October-15, release 3.2.0.

¹The B*53:19, B*52:03 and B*52:10 give rise to identical amplification patterns with the HLA-B*53 subtyping kit. These three alleles can be distinguished by the HLA-B low resolution kit and/or the HLA-B*52 subtyping kit.

RESOLUTION IN HLA-B*53 HOMO- AND HETEROZYGOTES:

The B*53:01,53:01 genotype gives rise to a unique amplification pattern.

INFLUENCE ON THE INTERPRETATION OF HLA-B*53 SUBTYPINGS BY NON-HLA-B*53 ALLELES:

Many other HLA-B alleles are amplified by the HLA-B*53 primer set.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.