

Olerup SSP® HLA-B*53

Product number: 101.549-06 – including *Taq* polymerase
101.549-06u – without *Taq* polymerase
Lot number: 56G
Expiry date: 2011-December-01
Number of tests: 6
Number of wells per test: 16

CHANGES COMPARED TO THE PREVIOUS HLA-B*53 LOT (08F):

Well	5'-primer	3'-primer	rationale
3	-	Added	Primer from well 5.
4	Added	Added	Primer pair for the B*5318 allele.
5	Modified	Moved	Primer moved to well 3 and modified 5'-primer for increased specificity.
7	Modified	-	Modified 5'-primer for improved specificity.
9	Modified	Modified	Modified primer pair for improved specificity.
14	-	-	Exchanged positive control primer pair.
15	Added	Added	Primer pair for the B*5319 allele, exchanged positive control primer pair.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*5301 to B*5319, i.e. all the currently recognized HLA-B*53 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2009 October-19, release 2.27.0.

¹The B*5319, B*5203 and B*5210 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*5301,5301 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.