

HLA-B*53
101.549-06 – licensed for PCR
101.549-06u – not licensed for PCR
Lot No.: Y25

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Release Note - Olerup SSP™ HLA-B*53 – Lot No. Y25

Product number: 101.549-06 – licensed for PCR
101.549-06u – not licensed for PCR
Lot number: Y25
Expiry date: 2009-September-01
Number of tests: 6
Number of tubes per test: 16

CHANGES COMPARED TO THE PREVIOUS HLA-B*53 LOT (V70):

Tube	5'-primer	3'-primer	rationale
5	-	Modified	Increased specificity of specific primer pair.
6	Added	Added	Primer pair added for the B*5312 allele.
10	-	Modified	Increased yield of specific PCR product.
11	-	Modified	Increased yield of specific PCR product.
16	New	New	New primer pair for the B*5313 allele.

THE NUMBER OF WELLS has been increased from 15 to 16.

ALLELE COVERAGE:

B*5301 to B*5313, i.e. all the currently recognized HLA-B*53 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2007-October-05, release 2.19.0.

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.