

Olerup SSP® HLA-B*55

Product number: 101.570-06 – including *Taq* polymerase
101.570-06u – without *Taq* polymerase
Lot number: 06G
Expiry date: 2011-August-01
Number of tests: 6
Number of wells per test: 24

CHANGES COMPARED TO THE PREVIOUS HLA-B*55 LOT (55E):

Well	5'-primer	3'-primer	rationale
9	Exchanged, moved, added	Moved, added	Exchanged 5'primer to decrease primer dimer formation, one primer pair moved to well 23, primer pair added for the B*5525 allele.
17	Added	Added	Primer pair added for the B*5534 allele.
18	Modified	Exchanged, added	Modified 5'-primer for improved specificity, exchanged 3'-primer, primer added for the B*5531 allele.
22	Added	Added	Exchanged positive control primer pair, primer pair added to improve resolution of the B*5523 and B*5532 alleles, primer pair added for the B*5535 allele.
23	Added	Added	Exchanged positive control primer pair, primer pair from well 9.
24	-	Added	Primer added for the B*5533 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*5501 to B*5535, i.e. all the currently recognized and released HLA-B*55 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2009-July-17, release 2.26.0.

RESOLUTION IN HLA-B*55 HOMO- AND HETEROZYGOTES:

The B*5501,5501, B*5501,5502 and B*5502,5502 genotypes give rise to unique amplification patterns.

INFLUENCE ON THE INTERPRETATION OF HLA-B*55 SUBTYPINGS BY NON-HLA-B*55 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.