

Release Note - Olerup SSP™ HLA-B*40 – Lot No. Y10

Product number: 101.523-24 – licensed for PCR
101.523-03 – licensed for PCR
101.523-24u – not licensed for PCR
101.523-03u – not licensed for PCR
Lot number: Y10
Expiry date: 2009-August-01
Number of tests: 24 tests – Product No. 101.523-24
3 tests – Product No. 101.523-03
Number of tubes per test: 48

CHANGES COMPARED TO THE PREVIOUS HLA-B*40 LOT (V62):

Tube	5'-primer	3'-primer	rationale
6	-	Modified	Increased yield of specific PCR product.
16	Modified	-	Increased specificity of specific primer pair.
22	Removed	Removed	B*4022N primer pair removed.
24	-	Added	Primer added for the B*4076 allele.
28	Modified	-	Increased specificity of specific primer pair.
34	Modified	-	Increased specificity of specific primer pair.
35	-	Modified	Increased specificity of specific primer pair.
42	Exchanged	Exchanged	B*4065 primer pair exchanged.
44	-	Added	Primer added for the B*4078 allele.
45	Added	Added	Primer pair from vial 46 added. Primer added for the B*4067 allele.
46	New	New	New primer pair for the B*4074 allele.
48	-	Added	Primer added for the B*4073 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*4001 to B*4078, i.e. all the currently recognized HLA-B*40 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2007-October-05, release 2.19.0.

RESOLUTION IN HLA-B*40 HOMO- AND HETEROZYGOTES:

The B*4001,4001, B*4001,4002 and B*4002,4002 genotypes give rise to unique amplification patterns.

INFLUENCE ON THE INTERPRETATION OF HLA-B*40 SUBTYPINGS BY NON-HLA-B*40 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.