

Lot No.: **03F**

Olerup SSP[®] HLA-B*48

Product number: 101.546-06 – including Taq polymerase
101.546-06u – without Taq polymerase
Lot number: 03F
Expiry date: 2010-July-01
Number of tests: 6
Number of wells per test: 16

CHANGES COMPARED TO THE PREVIOUS HLA-B*48 LOT (X76):

Well	5'-primer	3'-primer	rationale
5	Modified	-	Modified primer added for the B*4817 allele.
15	Added	Added	Primer pair added for the B*4818 allele.
16	Modified	-	Increased specificity of specific primer pair.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*4801 to B*4819, i.e. all the currently recognized HLA-B*48 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2008-July-11, release 2.22.0.

¹The B*48 primer set cannot separate the B*4806 and B*8102 alleles. These two alleles can be distinguished by the HLA-B low resolution and/or HLA-B*81 kits.

The B*48 primer set cannot separate the B*4810 and B*0817 alleles. These two alleles can be distinguished by the HLA-B low resolution and/or HLA-B*08 kits.

The B*48 primer set cannot separate the B*4813 and B*3803, 390201-390202, 3908 and 391301-391302 alleles. The B*4813 allele can be distinguished from the B*3803 and B*39xx alleles by the HLA-B low resolution and/or HLA-B*38/HLA-B*39 kits.

RESOLUTION IN HLA-B*48 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-B*48 SUBTYPINGS BY NON-HLA-B*48 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.