

Lot No.: **95M**

Olerup SSP[®] HLA-B*48

Product number: 101.546-06 – including Taq polymerase
101.546-06u – without Taq polymerase
Lot number: 95M
Expiry date: 2014-June-01
Number of tests: 6
Number of wells per test: 16

CHANGES COMPARED TO THE PREVIOUS HLA-B*48 LOT (44K):

Well	5'-primer	3'-primer	rationale
7	Added	Added	Primer pair added for the B*48:25 allele.
9	-	Added	Primer added for the B*48:24 allele.
10	Exchanged	-	Decrease tendencies of primer oligomer formation.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*48:01 to B*48:25, i.e. all the currently recognized HLA-B*48 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2011-July-14, release 3.5.0.

¹The B*48:09 and B*48.11 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 14.

The B*48 primer set cannot separate the B*48:06 and B*81:02 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*48:10 and the B*08:17, 08:54, 38:03, 39:02:01-39:02:02, 39:08, 39:13:01-39:13:02 and 42:11 alleles. These alleles can be distinguished by the HLA-B low resolution and/or HLA-B*08, HLA-B*39 and HLA-B*42 kits.

The B*48 primer set cannot separate the B*48:01:01 to 48:01:03, the 48:02:01 and 48:02:02 or the B*48:03:01 and B*48:03:02 alleles.

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.