

Olerup SSP[®] HLA-B*58

Product number: 101.568-06 – including *Taq* polymerase
101.568-06u – without *Taq* polymerase
Lot number: 16L
Expiry date: 2013-August-01
Number of tests: 6
Number of wells per test: 24

CHANGES COMPARED TO THE PREVIOUS HLA-B*58 LOT (35G):

Well	5'-primer	3'-primer	rationale
9	Added	Added	Primer pair added for the B*58:23 allele.
10	-	Added	Primer added for the B*58:24 allele.
17	Added	Added	Primer pair added for the B*58:22 allele.
18	-	Added	Primer added for the B*58:25 allele.
20	-	Added	Primer added for the B*58:29 allele.
22	New	New	New primer pair for the B*58:30 allele.
23	New	New	New primer pairs for the B*58:26 and B*58:31N alleles.
24	New	New	New primer pairs for the B*58:27 and B*58:28 alleles.

THE NUMBER OF WELLS is increased from 21 to 24.

ALLELE COVERAGE:

B*58:01 to B*58:31N, i.e. all the currently recognized HLA-B*58 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2010-October-15, release 3.2.0.

¹The B*58:09 and B*58:24 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 10.

The B*58:21 and B*58:29 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 20.

The HLA-B*58 primer set cannot distinguish the B*58:01:01-58:01:08 alleles.

RESOLUTION IN HLA-B*58 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-B*58 SUBTYPINGS BY NON-HLA-B*58 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.

.