101.513-24/04 – including *Taq* polymerase
101.513-24u/04u – without *Taq* polymerase
Lot No.: 07K

Olerup SSP® HLA-B*08

Product number: 101.513-24/04 – including *Taq* pol.
                    101.513-24u/04u - without *Taq* pol.
Lot number: 07K
Expiry date: 2012-June-01
Number of tests: 24 tests – Product No. 101.513-24
                    4 tests – Product No. 101.513-04
Number of wells per test: 40

CHANGES COMPARED TO THE PREVIOUS HLA-B*08 LOT (51F):

Well	5'-primer	3'-primer	rationale
7	-	Added	Primer added for the B*08:52 allele.
10	Added	-	Primer added for the B*08:40 allele.
13	Added	-	Primer added for the B*08:49 and B*08:60 alleles.
14	Added	-	Primer added for the B*08:43 allele.
15	Exchanged	Exchanged	New primer pair for the B*08:50 allele.
18	-	Added	Primer added for the B*08:39 allele.
19	-	Added	Primer added for the B*08:44 allele.
26	Modified	-	Modified 5'-primer to decrease tendencies of unspecific amplification.
32	Exchanged	Exchanged	Exchanged primer pair for improved specificity of amplification.
33	New	New	New primer pairs for the B*08:42 and B*08:55 alleles.
34	New	New	New primer pairs for the B*08:45 and B*08:59 alleles.
35	New	New	New primer pairs for the B*08:51 and B*08:57 alleles.
36	New	New	New primer pair for the B*08:53 allele.
37	New	New	New primer pairs for the B*08:41 and B*08:48 alleles.
38	New	New	New primer pairs for the B*08:58 and B*08:61 alleles.
39	New	New	New primer pair for the B*08:46 allele.
40	New	New	New primer pair for the B*08:56 allele.

THE NUMBER OF WELLS has been increased from 32 to 40.

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ALLELE COVERAGE:
B*08:01 to B*08:61, i.e. all the currently recognized HLA-B*08 alleles, give rise to unique amplification patterns[1]; www.ebi.ac.uk/imgt/hla, 2010-April-01, release 3.0.0.
[1]The HLA-B*08 subtyping primer set can not distinguish the B*08:01:01 to B*08:01:10 or the B*08:12:01 to B*08:12:03 alleles.
The B*08:41 and 08:48 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 37.
The B*08:45 and 08:59 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 34.
The B*08:51 and 08:57 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 35.
The B*08:58 and 08:61 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 38.

RESOLUTION IN HLA-B*08 HOMO- AND HETEROZYGOTES:
The B*08:01,08:01 genotype gives rise to a unique amplification pattern.

INFLUENCE ON THE INTERPRETATION OF HLA-B*08 SUBTYPINGS BY NON-HLA-B*08 ALLELES:
None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:
No comments received.