

101.513-24/04 – including *Taq* polymerase
 101.513-24u/04u – without *Taq* polymerase

Lot No.: **41M**

Olerup SSP® HLA-B*08

Product number: 101.513-24/04 – including *Taq* pol.
 101.513-24u/04u - without *Taq* pol.
Lot number: 41M
Expiry date: 2013-December-01
Number of tests: 24 tests – Product No. 101.513-24
 4 tests – Product No. 101.513-04
Number of wells per test: 46

CHANGES COMPARED TO THE PREVIOUS HLA-B*08 LOT (07K):

Well	5'-primer	3'-primer	rationale
6	-	-	Exchanged positive control primer pair.
23	Added	Added	Improved yield of HLA-specific PCR product.
41	New	New	New primer pair for the B*08:62 allele.
42	New	New	New primer pair for the B*08:63 allele.
43	New	New	New primer pairs for the B*08:64 and B*08:70 alleles.
44	New	New	New primer pairs for the B*08:65 and B*08:67N alleles.
45	New	New	New primer pairs for the B*08:68 and B*08:69 alleles.
46	New	New	New primer pair for the B*08:66 allele.

THE NUMBER OF WELLS has been increased from 40 to 46.

ALLELE COVERAGE:

B*08:01 to B*08:70, i.e. all the currently recognized HLA-B*08 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2011-April-08, release 3.4.0.

¹The HLA-B*08 subtyping primer set can not distinguish the B*08:01:01-08:01:15 or the B*08:12:01-08:12:03 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.

The B*08:68 and 08:69 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 45.

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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.