

Olerup SSP® HLA-B*51

Product number:	101.561-24/03 – including <i>Taq</i> pol. 101.561-24u/03u – without <i>Taq</i> pol.
Lot number:	48M
Expiry date:	2014-February-01
Number of tests:	24 tests – Product No. 101.561-24 3 tests – Product No. 101.561-03
Number of wells per test:	64

CHANGES COMPARED TO THE PREVIOUS HLA-B*51 LOT (15K):

The HLA-B*51 primer set is unchanged compared to the previous lot.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*51:01 to B*51:95, i.e. all the currently recognized HLA-B*51 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2010-April-01, release 3.0.0.

¹The B*51:51 and 51:76 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 44.

The B*51:66 and 51:67 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 64.

The B*51:68 and 51:72 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 51.

The B*51:70 and 51:71 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 53.

The B*51:75 and 51:77 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 55.

The B*51:83 and 51:88 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 59.

The B*51:84 and 51:94 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 60.

The B*51:86 and 51:95 alleles may be distinguished by the different sizes of the specific PCR products generated by primer mix 62.

RESOLUTION IN HLA-B*51 HOMO- AND HETEROZYGOTES:

The B*51:01,51:01 genotype gives rise to a unique amplification pattern.

INFLUENCE ON THE INTERPRETATION OF HLA-B*51 SUBTYPINGS BY NON-HLA-B*51 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.