

Olerup SSP® HLA-B*27

Product number: 101.521-24/04 – including *Taq* pol.
101.521-24u/04u – without *Taq* pol.
Lot number: 22L
Expiry date: 2013-September-01
Number of tests: 24 test – Product No. 101.521-24
4 tests – Product No. 101.521-04

CHANGES COMPARED TO THE PREVIOUS HLA-B*27 LOT (53G):

Well	5'-primer	3'-primer	rationale
2	-	Moved	Primer moved to well 21 for decreased primer dimer formation.
10	-	Added	Primer added for the B*27:60 allele.
15	Added	Added	Primer pair added for the B*27:73 allele.
16	Added	Added	Primer pair added for the B*27:68 allele.
20	Added	Added, modified	Primer pair added for the B*27:69 allele, increased yield of specific PCR product.
21	-	Added	Primer from well 21, exchanged positive control primer pair.
22	-	Added	Primer added for the B*27:71 allele.
26	Added	Added	Primer pairs added for the B*27:64N and B*27:72 alleles.
27	-	Added	Primer added for the B*27:66 allele.
28	Added	Added	Primer pair added for the B*27:64N allele.
29	Added	Added	Primer pair added for the B*27:67 allele.
30	Exchanged, added	Added	Exchanged 5'-primer for decreased primer oligomer formation, primer pairs added for the B*27:72 and B*27:73 alleles.
31	Added	Added	Primer pair added for the B*27:65 allele.
32	New	New	New primer pair for the B*27:70 allele.

THE NUMBER OF WELLS has been increased from 31 to 32.

ALLELE COVERAGE:

B*27:01 to B*27:73, i.e. all the currently recognized HLA-B*27 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2010-October-15, release 3.2.0.

The HLA-B*27 subtyping kit cannot distinguish the B*27:04:02-27:04:03 or the B*27:05:02-27:05:03 and 27:05:05-27:05:15 alleles.

RESOLUTION IN HLA-B*27 HOMO- AND HETEROZYGOTES:

The B*27:05,27:05 genotype gives rise to a unique amplification pattern.

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INFLUENCE ON THE INTERPRETATION OF HLA-B*27 SUBTYPINGS BY NON-HLA-B*27 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.