HLA-B*27   Release Note   Page 1 of 2
101.521-24/04 – including *Taq* polymerase
101.521-24/04u – without *Taq* polymerase
Lot No.: **53G**

Olerup SSP® HLA-B*27

Product number:	**101.521-24/04 – including *Taq* pol.**
	101.521-24u/04u – without *Taq* pol.
Lot number:	**53G**
Expiry date:	**2011-November-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 (09F):

Well	5'-primer	3'-primer	rationale
13	Added	Added	Primer pair added for the B*2747 and B*2753 alleles.
17	Added	Added	Primer pair added for the B*2751 allele, exchanged positive control primer pair.
18	Added	Added	Primer pair added for the B*2749 allele.
19	-	Added	Primer added for the B*2750 allele.
20	-	Added	Primer added for the B*2745 allele.
22	Added	Added	Primer pair added for the B*2755 allele.
25	New	New	New primer pair for the B*2746 allele.
26	New	New	New primer pair for the B*2752 allele.
27	New	New	New primer pair for the B*2757 and B*2758 alleles.
28	New	New	New primer pair for the B*2748 allele.
29	New	New	New primer pair for the B*2754 allele.
30	New	New	New primer pair for the B*2759N allele.
31	New	New	New primer pair for the B*2756 allele.

THE NUMBER OF WELLS has been increased from 24 to 31, and the plate layout has been changed from 24 to 32 wells.

ALLELE COVERAGE:

B*2701 to B*2759N, i.e. all the currently recognized HLA-B*27 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2009-October-19, release 2.27.0.
The HLA-B*27 subtyping kit cannot distinguish the B*270402 and B*270403 or the B*270502, B*270503 and B*270505 to B*270512 alleles.

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

The B*2705,2705 genotype gives rise to a unique amplification pattern.

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

None frequently occurring.

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MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.