

Olerup SSP® HLA-B*27

Product number: 101.521-24/04 – including *Taq* pol.
101.521-24u/04u – without *Taq* pol.
Lot number: 10N
Expiry date: 2014-July-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 (22L):

Well	5'-primer	3'-primer	rationale
11	Modified	-	Increased specificity of primer pair.
12	Added	-	5'-primer added for the B*27:74 allele.
14	-	Modified	Increased specificity of primer pair.
29	Added	-	5'-primer added for the B*27:74 allele.
31	Modified	-	Increased specificity of primer pair.
32	Added	Added	Primer pair added for the B*27:85 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

B*27:01 to B*27:86, i.e. all the currently recognized HLA-B*27 alleles, will be amplified by the primers in the HLA-B*27 SSP kit; www.ebi.ac.uk/imgt/hla, 2011-October-10, release 3.6.0.

The HLA-B*27 kit enables separation of the confirmed HLA-B*27 alleles as listed in the IMGT/HLA database. An HLA allele is listed as confirmed by IMGT/HLA if it has been sequenced by more than a single laboratory or from multiple sources.

The HLA- B*27 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles

The HLA-B*27 subtyping kit cannot distinguish the following silent mutations: B*27:02:01-27:02:02, the B*27:04:02-27:04:03 or the B*27:05:02-27:05:03 and 27:05:05-27:05:17.

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

The B*27:05,27:05 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.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.