

101.572-12 – including *Taq* polymerase

101.572-12u – without *Taq* polymerase

Lot No.: **5E0**

Olerup SSP® HLA-B*57:01

Product number:	101.572-12 – including <i>Taq</i> polymerase 101.572-12u – without <i>Taq</i> polymerase
Lot number:	5E0
Expiry date:	2019-05-01
Number of tests:	12
Number of wells per test:	22+1

CHANGES COMPARED TO THE PREVIOUS HLA-B*57:01 LOT (0D4):

Well	5'-primer	3'-primer	rationale
12	-	Moved	Primer pairs moved to well 21 for decreased tendency of primer oligomer formation.
18	Added	Added	Primer pair added for the B*57:81 allele.
21	-	Added	Negative Control moved to well 23, primer pairs added from well 12.
22	New	New	New primer pair added for the B*57:67:02 allele.
23	-	-	Negative Control added from well 21.

THE NUMBER OF WELLS is increased from 21 to 23 wells.

ALLELE COVERAGE:

B*57:01:01 to B*57:01:22, i.e. all the currently recognized HLA-B*57:01 alleles, gives rise to a unique amplification pattern; www.ebi.ac.uk/imgt/hla, 2016-July-14, release 3.25.0.

The HLA-B*57:01 typing kit cannot distinguish the silent mutations in the B*57:01:01 to B*57:01:22 alleles.

RESOLUTION IN HLA-B*57:01 HOMO- AND HETEROZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF HLA-B*57:01 SUBTYPINGS BY NON-HLA-B*57 ALLELES:

None of importance.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

Primer pairs moved to well 21 for decreased tendency of primer oligomer formation.