

Olerup SSP® HLA-A*68

Product number: 101.418-12/04 – including *Taq* pol.
101.418-12u/04u – without *Taq* pol.
Lot number: 70K
Expiry date: 2013-July-01
Number of tests: 12 tests – Product No. 101.418-12/12u
4 tests – Product No. 101.418-04/04u
Number of wells per test: 32

CHANGES COMPARED TO THE PREVIOUS HLA-A*68 LOT (18G):

Well	5'-primer	3'-primer	rationale
13	-	Added	Primers added for the A*68:50 and 68:51 alleles.
18	-	-	Exchanged positive control primer pair.
25	Added	Added	Primer pair added for the A*68:52 allele.
26	Added	Added	Primer pair added for the A*68:49N allele.
29	-	Added	Primers added for improved resolution of the A*68:37 allele.
31	-	Added	Primer pair added for the A*68:50 allele.
32	-	Added	Primer pair added for the A*68:53 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

A*68:01 to A*68:54, i.e. all the currently recognized HLA-A*68 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2010-July-16, release 3.1.0. The HLA-A*69:01 allele also gives rise to a unique amplification pattern.

¹The A*68:29 and A*68:52 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 25.

RESOLUTION IN HLA-A*68 HOMO- AND HETEROZYGOTES:

The A*68:01, 68:01 genotype gives rise to a unique amplification pattern.

INFLUENCE ON THE INTERPRETATION OF HLA-A*68 SUBTYPINGS BY NON-HLA-A*68 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.