Olerup SSP® HLA-A*33

Product number:	**101.432-12 – including *Taq* polymerase** **101.432-12u – without *Taq* polymerase**
Lot number:	**81K**
Expiry date:	**2013-May-01**
Number of tests:	**12**
Number of wells per test:	**24**

CHANGES COMPARED TO THE PREVIOUS HLA-A*33 LOT (32G):

Well	5'-primer	3'-primer	rationale
7	Moved	Moved	Primer pair moved to well 17, exchanged positive control primer pair.
17	New, added	New, added	Primer pair from primer pair 7, new primer pair for the A*33:26 allele.
18	New	New	New primer pair for the A*33:27 allele.
19	New	New	New primer pair for the A*33:28 allele.
20	New	New	New primer pair for the A*33:29 allele.
21	New	New	New primer pair for the A*33:30 allele.
22	New	New	New primer pair for the A*33:31 allele.
23	New	New	New primer pair for the A*33:32 allele.
24	New	New	New primer pair for the A*33:34 allele.

THE NUMBER OF WELLS is increased from 16 to 24.

ALLELE COVERAGE:
A*33:01 to A*33:34, i.e. all the currently recognized HLA-A*33 alleles, give rise to unique amplification patterns[1]; www.ebi.ac.uk/imgt/hla, 2010-October-16, release 3.2.0.

[1]The A*33:08, A*26:22 and A*66:09 give rise to identical amplification patterns with the HLA-A*33 subtyping kit. These three alleles can be distinguished by e.g. the HLA-A low resolution kit and/or the HLA-A*26 and HLA-A*66 subtyping kits.

RESOLUTION IN HLA-A*33 HOMO- AND HETEROZYGOTES:
The A*33:01,33:01; A*33:01,33:03 and A*33:03,33:03 genotypes give rise to unique amplification patterns.

INFLUENCE ON THE INTERPRETATION OF HLA-A*33 SUBTYPINGS BY NON-HLA-A*33 ALLELES:
None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:
No comments received.