

Lot No.: **01H**

## Olerup SSP<sup>®</sup> HLA-A\*11

**Product number:** 101.416-12/04 – including *Taq* pol.  
101.416-12u/04u – without *Taq* pol.  
**Lot number:** 01H  
**Expiry date:** 2012-April-01  
**Number of tests:** 12 tests – Product No. 101.416-12/12u  
4 tests – Product No. 101.416-04/04u  
**Number of wells per test:** 32

### CHANGES COMPARED TO THE PREVIOUS HLA-A\*11 LOT (30F):

Well	5'-primer	3'-primer	rationale
5	Added	Added	Primer pair added for the improved resolution of the A*1102 and A*1153 alleles.
6	Modified, added	-	Improved specificity, decreased primer oligomer formation, primer from well 9.
8	-	-	Exchanged positive control primer pair.
9	Moved, added	Moved, added	Primer pair moved to wells 6 and 16, new primer pair for the A*1139 allele.
10	Added	-	Primers added for the A*1143 and A*1152 alleles.
16	Added	-	Primer from well 9, primer added for the A*1154 allele.
18	Added	Added	Primer pair added for the A*1147 allele.
19	Added	Added	Primer pairs added for the A*1142 and A*1146 alleles.
20	-	Added	Exchanged positive control primer pair, primer added for the A*1142 allele.
22	-	Added	Primer added for the A*1137 allele.
24	Added	Added	Primer pair added for the A*1148 allele.
25	Added	Added	Primer pair added for the A*1147 allele.
26	-	Added	Primer added for the A*1141 allele.
27	Added	Added	Primer pair added for the A*1155 allele, and for resolution of the A*1117 and A*1140 alleles.
28	Added	Added	Primer pairs added for the A*1149 and A*1152 alleles.
30	Added	Added	Primer pairs added for the A*1145 and A*1155 alleles.
31	Added	Added	Primer pairs added for the A*1143 and A*1149 alleles.

32	Added	Added	Primer pair added for the A*1151 allele.
----	-------	-------	--

**THE NUMBER OF WELLS** is unchanged.

**ALLELE COVERAGE:**

A\*1101 to A\*1155, i.e. all the currently recognized HLA-A\*11 alleles, give rise to unique amplification patterns<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2010-January-15, release 2.28.0.

<sup>1</sup>The HLA-A\*11 subtyping kit cannot distinguish the A\*110101 to A\*110116 alleles and A\*110201 to A\*110203 alleles.

The A\* 1113 and A\*1154 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 16.

The A\* 1132 and A\*1151 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 32.

**RESOLUTION IN HLA-A\*11 HOMO- AND HETEROZYGOTES:**

Good.

**INFLUENCE ON THE INTERPRETATION OF HLA-A\*11 SUBTYPINGS BY NON-HLA-A\*11 ALLELES:**

None of importance.

**MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:**

No comments received.