

## **Olerup SSP® HLA-A\*33**

**Product number:** 101.432-12 – including *Taq* polymerase  
101.432-12u – without *Taq* polymerase  
**Lot number:** 32G  
**Expiry date:** 2011-October-01  
**Number of tests:** 12  
**Number of wells per test:** 16

### **CHANGES COMPARED TO THE PREVIOUS HLA-A\*33 LOT (80E):**

| <b>Well</b> | <b>5'-primer</b> | <b>3'-primer</b> | <b>rationale</b>   |
|-------------|------------------|------------------|--|
| 6           | Added            | Added            | Primer pair added for the A*3320 allele.   |
| 7           | Added            | Added            | Exchanged positive control primer pair, primer pair added for the A*3318 allele. |
| 8           | Added            | Added            | Primer pair added for the A*3324 allele.   |
| 9           | Added            | Added            | Exchanged positive control primer pair, primer pair added for the A*3322 allele. |
| 10          | Added            | Added            | Exchanged positive control primer pair, primer pair added for the A*3322 allele. |
| 11          | Added            | Added            | Primer pair added for the A*3325 allele.   |
| 13          | Added            | Added            | Primer pair added for the A*3325 allele.   |
| 14          | Added            | Added            | Primer pair added for the A*3319 allele.   |
| 15          | Added            | Added            | Primer pair added for the A*3323 allele.   |
| 16          | -                | Added            | Primer added for the A*3321 allele.  |

**THE NUMBER OF WELLS** is unchanged.

### **ALLELE COVERAGE:**

A\*3301 to A\*3325, i.e. all the currently recognized HLA-A\*33 alleles, give rise to unique amplification patterns<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2009-July-17, release 2.26.0.

<sup>1</sup>The A\*3308, A\*2622 and A\*6609 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\*3301,3301; A\*3301,3303 and A\*3303,3303 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.