

## Olerup SSP<sup>®</sup> DPA1

**Product number:** 101.331-24/06 – including *Taq* pol.  
101.331-24u/06u – without *Taq* pol.  
**Lot number:** 40R  
**Expiry date:** 2015-May-01  
**Number of tests:** 24 test – Product No. 101.331-24/24u  
6 tests – Product No. 101.331-06/06u  
**Number of wells per test:** 16

### CHANGES COMPARED TO THE PREVIOUS DPA1 LOT (13N):

The primers of the wells detailed below have been added, exchanged or modified.

Well	5'-primer	3'-primer	rationale
14	-	Added	3'-primer added for the DPA1*02:05 allele.

**THE NUMBER OF WELLS** is unchanged.

### ALLELE COVERAGE:

DPA1\*01:03 to DPA1\*01:11, DPA1\*02:01 to DPA1\*02:05, DPA1\*03:01 to DPA1\*03:03 and DPA1\*04:01, i.e. all the currently recognized DPA1 alleles, give rise to unique amplification patterns<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2012-October-17, release 3.10.0.

<sup>1</sup>The DPA1 typing kit cannot distinguish the following silent mutations: DPA1\*01:03:01:01, DPA1\*01:03:02 and DPA1\*01:03:04, the DPA1\*01:06:01 and DPA1\*01:06:02, the DPA1\*02:01:01 to DPA1\*02:01:07 and the DPA1\*02:02:01 to DPA1\*02:02:05.

### RESOLUTION IN DPA1 HOMO- AND HETEROZYGOTES:

Excellent. All frequently occurring genotypes give rise to unique amplification patterns.

### MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.