

101.331-24/06 – including *Taq* polymerase

101.331-24u/06u – without *Taq* polymerase

Lot No.: **3D1**

## **Olerup SSP® DPA1**

**Product number:** 101.331-24/06 – including *Taq* pol.  
101.331-24u/06u – without *Taq* pol.

**Lot number:** 3D1

**Expiry date:** 2018-May-01

**Number of tests:** 24 tests – Product No. 101.331-24/24u  
6 tests – Product No. 101.331-06/06u

**Number of wells per test:** 15+1

### **CHANGES COMPARED TO THE PREVIOUS DPA1 LOT (40X):**

Well	5'-primer	3'-primer	rationale
6	Added	-	5'-primer added for the DPA1*01:13 allele.

**THE NUMBER OF WELLS** is unchanged.

### **ALLELE COVERAGE:**

DPA1\*01:03 to DPA1\*01:13, 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), 2015-August-11, release 3.21.1.

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-DPA1\*01:06:02, the DPA1\*02:01:01-DPA1\*02:01:08 and the DPA1\*02:02:01 to DPA1\*02:02:06 alleles.

<sup>1</sup>Alleles that have been deleted from or renamed in the official WHO HLA Nomenclature up to and including the last IMGT/HLA database release can be retrieved from web page <http://hla.alleles.org/alleles/deleted.html>.

### **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.