

## **Olerup SSP<sup>®</sup> DPB1**

**Product number:** 101.311-24/04 – including *Taq* pol.  
101.311-24u/04u – without *Taq* pol.  
**Lot number:** 25S  
**Expiry date:** 2015-November-01  
**Number of tests:** 24 tests – Product No. 101.311-24/24u  
4 tests – Product No. 101.311-04/04u  
**Number of tubes per test:** 48

### **CHANGES COMPARED TO THE PREVIOUS DPB1 LOT (12R):**

Well	5'-primer	3'-primer	rationale
29	Added	Added	Primer pair added for the DPB1*141:01 allele
42	-	Exchanged	3'-primer exchanged to decrease tendency of unspecific amplification.

**THE NUMBER OF WELLS** is unchanged.

### **ALLELE COVERAGE:**

DPB1\*01:01 to DPB1\*141:01, i.e. all the currently recognized DPB1 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2013-January-11, release 3.11.0.

The DPB1 typing kit cannot distinguish the following silent mutations: DPB1\*01:01:01-01:01:03, the 02:01:02, 02:01:04-02:01:05 and 02:01:07-02:01:08, 03:01:01-03:01:02, 04:01:01:01-04:01:03, 04:02:01:01-04:02:01:02, 05:01:01-05:01:02, 09:01:01-09:01:02, 20:01:01-20:01:02, 26:01:01-26:01:02 and the DPB1\*41:01:01-41:01:02 alleles.

### **RESOLUTION IN DPB1 HOMO- AND HETEROZYGOTES:**

The DPB1\*01:01,01:01, DPB1\*01:01,89:01 and DPB1\*01:01,90:01 give rise to identical amplification patterns.

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

No comments received.