

101.311-24/04 – including *Taq* polymerase

101.311-24u/04u – without *Taq* polymerase

Lot No.: **44X**

Olerup SSP® DPB1

Product number:	101.311-24/04 – including <i>Taq</i> pol. 101.311-24u/04u – without <i>Taq</i> pol.
Lot number:	44X
Expiry date:	2017-June-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:	62+1

CHANGES COMPARED TO THE PREVIOUS DPB1 LOT (45V):

Well	5'-primer	3'-primer	rationale
3	Added	-	5'-primer added for improved HLA-specific amplification.
31	Modified	-	5'-primer modified for improved HLA-specific amplification, exchanged control primer pair.
62	-	-	Strength of control band has been optimized.
63	-	-	Updated negative control.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DPB1*01:01 to DPB1*168:01, i.e. all the currently recognized DPB1 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2013-October-11¹, release 3.14.0.

The DPB1 typing kit cannot distinguish the following silent mutations: DPB1*01:01:01-01:01:03, the DPB1*02:01:02, 02:01:04-02:01:05 and 02:01:07-02:01:09, the DPB1*03:01:01-03:01:03, the DPB1*04:01:01:01-04:01:01:02 and 04:01:03-04:01:06, the DPB1*04:02:01:01-04:02:01:02, the DPB1*05:01:01-05:01:02, and the DPB1*41:01:01-41:01:02 alleles.

¹ 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 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.