

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

**Lot No.: 9N1**

## **Olerup SSP® DPB1**

<b>Product number:</b>	<b>101.311-24/04 – including Taq pol.</b> <b>101.311-24u/04u – without Taq pol.</b>
<b>Lot number:</b>	<b>9N1</b>
<b>Expiry date:</b>	<b>2026-03-01</b>
<b>Number of tests:</b>	<b>24 tests – Product No. 101.311-24/24u</b> <b>4 tests – Product No. 101.311-04/04u</b>
<b>Number of wells per test:</b>	<b>95+1</b>

The DPB1 primer set is unchanged compared to the previous *Olerup SSP® DPB1 (Lot no. 8L1)*

**THE NUMBER OF WELLS** is unchanged.

**ALLELE COVERAGE:**

DPB1\*01:01 to DPB1\*1299:01N, i.e. all the recognized DPB1 alleles, will be amplified by the primers in the DPB1 SSP kit<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2022-January-13, release 3.47.0.

The DPB1 kit enables separation of the confirmed DPB1 alleles as listed in the IMGT/HLA database 3.33.0. An HLA allele is listed as confirmed by IMGT/HLA if it has been sequenced by more than a single laboratory or from multiple sources.

The DPB1 kit also enables identification of many null and alternatively expressed alleles.

The following DPB1 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

<b>Alleles</b>	<b>Primer mix</b>	<b>Alleles</b>	<b>Primer mix</b>
DPB1*32:01, 339:01	42	DPB1*250:01, 268:01	71, 81
DPB1*120:01N, 453:01, 521:01	44	DPB1*281:01, 591:01	81
DPB1*149:01, 840:01	49	DPB1*498:01, 572:01	85
DPB1*153:01, 321:01, 595:01	53		

<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>.

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

No comments received.

