

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

Lot No.: **5L8**

Olerup SSP® DPB1

Product number: 101.311-24/04 – including *Taq* pol.
101.311-24u/04u – without *Taq* pol.
Lot number: 5L8
Expiry date: 2024-10-01
Number of tests: 24 tests – Product No. 101.311-24/24u
4 tests – Product No. 101.311-04/04u
Number of wells per test: 95+1

CHANGES COMPARED TO THE PREVIOUS DPB1 LOT (9K5):

Well	5'-primer	3'-primer	rationale
90	-	-	Positive control primer pair exchanged for reducing tendency of primer oligomer formation.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DPB1*01:01 to DPB1*1120:01, i.e. all the recognized DPB1 alleles, will be amplified by the primers in the DPB1 SSP kit¹; www.ebi.ac.uk/imgt/hla, 2020-July-13, release 3.41.0.

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:

Alleles	Primer mix	Alleles	Primer mix
DPB1*32:01, 339:01	42	DPB1*237:01, 419:01	85
DPB1*120:01N, 453:01, 521:01	44	DPB1*250:01, 268:01	71, 81
DPB1*149:01, 840:01	49	DPB1*281:01, 591:01	81
DPB1*153:01, 321:01, 595:01	53	DPB1*498:01, 572:01	85

¹Alleles 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.