

DPA1 Release Note Page 1 of 1

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

Lot No.: 7N5

## Olerup SSP® DPA1

Product number: 101.331-24/06 – including *Taq* pol.

101.331-24u/06u - without *Taq* pol.

Lot number: 7N5

Expiry date: 2026-02-01

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

6 tests - Product No. 101.331-06/06u

Number of wells per test: 22+1

CHANGES COMPARED TO THE PREVIOUS DPA1 LOT (1L3):

Well	5'-primer	3'-primer	rationale
22	Added,	Added,	New primer pair added for the DPA1*02:12:01-
	moved	moved	02:12:02 alleles, negative control moved to well 23.
23	Added	Added	Negative control added from well 22.

THE NUMBER OF WELLS is increased from 22 to 23.

## **ALLELE COVERAGE:**

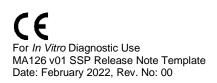
DPA1\*01:03 to DPA1\*01:94, DPA1\*02:01 to DPA1\*02:64, DPA1\*03:01 to DPA1\*03:09 and DPA1\*04:01 to DPA1\*04:03, i.e. all the currently recognized DPA1 alleles, give rise to unique amplification patterns<sup>1</sup>; <a href="www.ebi.ac.uk/imgt/hla">www.ebi.ac.uk/imgt/hla</a>, 2022-January-13, release 3.47.0.

## RESOLUTION IN DPA1 HOMO- AND HETEROZYGOTES:

Excellent.

## MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

Well 22 has been added for improved resolution of the DPA1\*02:12:01-02:12:02 alleles.



<sup>&</sup>lt;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 <a href="http://hla.alleles.org/alleles/deleted.html">http://hla.alleles.org/alleles/deleted.html</a>.