■LERUP SSP®

DPA1 Release Note Page 1 of 1

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

Lot No.: 5R1

Olerup SSP® DPA1

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

101.331-24u/06u – without *Tag* pol.

Lot number: 5R1

Expiry date: 2026-12-01

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

The DPA1 primer set is unchanged compared to the previous *Olerup* SSP® DPA1 (Lot No. 7N5).

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

All the DPA1 alleles, i.e. **DPA1*01:03 to DPA1*01:135, DPA1*02:01 to DPA1*02:95, DPA1*03:01 to DPA1*03:12 and DPA1*04:01 to DPA1*04:03**, recognized by the HLA Nomenclature Committee in October 2022^{1,2} will be amplified by the primers in the DPA1 typing kit.

The DPA1 kit enables separation of the phenotypically different DPA1 alleles listed in the IMGT/HLA database 3.34.0, October 2018.

¹DPA1 alleles listed on the IMGT/HLA web page 2022-October-12, release 3.50.0, www.ebi.ac.uk/imgt/hla.

²Alleles 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 DPA1 HOMO- AND HETEROZYGOTES:

Excellent.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.