

DPA1

101.331-24/06 – including *Taq* polymerase

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

Lot No.: **5G2**

Olerup SSP[®] DPA1

Product number: 101.331-24/06 – including *Taq* pol.
101.331-24u/06u – without *Taq* pol.

Lot number: 5G2

Expiry date: 2020-12-01

Number of tests: 24 tests – Product No. 101.331-24/24u
6 tests – Product No. 101.331-06/06u

Number of wells per test: 19+1

CHANGES COMPARED TO THE PREVIOUS DPA1 LOT (2E0):

Well	5'-primer	3'-primer	rationale
13	Modified	Modified	Modified primer pair added for improved resolution of the DPA1*02:06 allele.
16	Added	Added	Negative Control moved to well 20. Primer pair added for the DPA1*02:07:01-02:07:03 allele.
17	New	New	New primer pair for the DPA1*04:02 allele.
18	New	New	New primer pair for the DPA1*02:09 allele.
19	New	New	New primer pair for the DPA1*01:14 allele and the DPA1*02:08 allele.
20	-	-	Negative Control added from well 16.

THE NUMBER OF WELLS is increased from 16 to 20 wells.

ALLELE COVERAGE:

DPA1*01:03 to DPA1*01:14, DPA1*02:01 to DPA1*02:09, DPA1*03:01 to DPA1*03:03 and DPA1*04:01 to DPA1*04:02, i.e. all the currently recognized DPA1 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2018-April-16, release 3.32.0.

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>.

RESOLUTION IN DPA1 HOMO- AND HETEROZYGOTES:

Excellent. All frequently occurring genotypes give rise to unique amplification patterns.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

In primer mix 13, modified primers have been added for improved resolution of the DPA1*02:06 allele.