

101.122-24/06 – including *Taq* polymerase
101.122-24u/06u – without *Taq* polymerase

Lot No.: 8E8

Olerup SSP® DRB4

Product number: 101.122-24/06 – including *Taq* pol.
101.122-24u/06u – without *Taq* pol.
Lot number: 8E8
Expiry date: 2019-10-01
Number of tests: 24 test – Product No. 101.122-24
6 tests – Product No. 101.122-06
Number of wells per test: 30+1

CHANGES COMPARED TO THE PREVIOUS DRB4 LOT (3D3):

Well	5'-primer	3'-primer	rationale
6	-	Added	3'-primers added for the DRB4*01:12 and DRB4*01:14 alleles.
12	-	Added	3'-primers added for the DRB4*01:07:02 and DRB4*01:14 alleles.
13	-	Added	3'-primers added for the DRB4*01:12 and DRB4*01:39 alleles.
15	Added	Added	Updated negative control moved to well 31, primer pairs added for the DRB4*01:10, DRB4*01:21 and DRB4*01:30 alleles.
16	New	New	New primer pairs added for the DRB4*01:13 and DRB4*01:17 alleles.
17	New	New	New primer pairs added for the DRB4*01:17, DRB4*01:21, DRB4*01:22 and DRB4*01:26 alleles.
18	New	New	New primer pairs added for the DRB4*01:29, DRB4*01:30 and DRB4*01:31 alleles.
19	New	New	New primer pairs added for the DRB4*01:27, DRB4*01:28 and DRB4*01:29 alleles.
20	New	New	New primer pairs added for the DRB4*01:22, DRB4*01:23 and DRB4*01:27 alleles.
21	New	New	New primer pairs added for the DRB4*01:20, DRB4*01:36 and DRB4*01:42 alleles.
22	New	New	New primer pairs added for the DRB4*01:33, DRB4*01:38N and DRB4*01:40 alleles.
23	New	New	New primer pairs added for the DRB4*01:24 and DRB4*01:37 alleles.
24	New	New	New primer pairs added for the DRB4*01:32, DRB4*01:35 and DRB4*01:43 alleles.
25	New	New	New primer pairs added for the DRB4*01:15, DRB4*01:35 and DRB4*01:44 alleles.
26	New	New	New primer pairs added for the DRB4*01:18, DRB4*01:25 and DRB4*01:34 alleles.
27	New	New	New primer pairs added for the DRB4*01:19, DRB4*01:34 and DRB4*01:42 alleles.
28	New	New	New primer pairs added for the DRB4*01:16N and DRB4*01:25 alleles.
29	New	New	New primer pair added for the DRB4*01:11 allele.

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30	New	New	New primer pair added for the DRB4*01:41 allele.
31	-	-	Updated negative control added from well 15.

THE NUMBER OF WELLS is increased from 15 to 31 wells.

ALLELE COVERAGE:

DRB4*01:01:01:01 to DRB4*03:01N, i.e. all the currently recognized DRB4 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2016-October-14, release 3.26.0.

RESOLUTION IN DRB4 HOMOZYGOTES:

The DRB4*01:01:01:01,01:01:01:01 and *01:01:01:01,03:01N genotypes give rise to identical amplification patterns.

The DRB4*01:01:01:01,01:03 and *01:03,03:01N genotypes give rise to identical amplification patterns.

INFLUENCE ON THE INTERPRETATION OF DRB4 SUBTYPINGS BY NON-DRB4 ALLELES:

The DRB1*15:01:01:01-15:01:30, 15:02:01:01-15:02:17, 15:03:01:01-15:137N and the DRB1*16:01:01-16:05:02, 16:07-16:41N alleles might be faintly amplified by primer mix 7.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.