OLERUPSSP®

DRB3 Release Note Page 1 of 1

101.121-24/04 – including *Taq* polymerase 101.121-24u/04u– without *Taq* polymerase

Lot No.: **34X**

Olerup SSP® DRB3

Product number: 101.121-24/04 – including *Taq* pol.

101.121-24u/04u - without *Tag* pol.

Lot number: 34X

Expiry date: 2017-April-01

Number of tests: 24 tests – Product No. 101.121-24/24u

4 tests - Product No. 101.121-04/04u

Number of wells per test: 31+1

CHANGES COMPARED TO THE PREVIOUS DRB3 LOT (94S):

Well	5'-primer	3'-primer	rationale
4	Moved	Removed	5'-primer moved to wells 14, 22 and 23. 3'-primer removed.
14	Added	-	5'-primer added from well 4.
22	Added	-	5'-primer added from well 4.
23	Added	-	5'-primer added from well 4.
32	Moved	Moved	Primer pair moved to well 4, negative control.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB3*01:01 to DRB3*01:15, DRB3*02:01 to DRB3*02:29N and DRB3*03:01 to DRB3*03:03, i.e. all the currently recognized DRB3¹ alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2014-July-25, release 3.17.0.

The DRB3 subtyping kit cannot distinguish the silent mutations in the DRB3*01:01:02:01 to 01:01:05 alleles, the DRB3*02:02:01:01 to 02:02:05 alleles or the DRB3*03:01:01 to 03:01:03 alleles.

RESOLUTION IN DRB3 HOMOZYGOTES:

Good.

INFLUENCE ON THE INTERPRETATION OF DRB3 SUBTYPINGS BY NON-DRB3 ALLELES: None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.



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.