

**101.121-24/04 – including *Taq* polymerase**

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

**Lot No.: 2E8**

## **Olerup SSP® DRB3**

**Product number:** 101.121-24/04 – including *Taq* pol.  
101.121-24u/04u – without *Taq* pol.

**Lot number:** 2E8

**Expiry date:** 2019-03-01

**Number of tests:** 24 tests – Product No. 101.121-24/24u  
4 tests – Product No. 101.121-04/04u

**Number of wells per test:** 38+1

### **CHANGES COMPARED TO THE PREVIOUS DRB3 LOT (73Y):**

<b>Well</b>	<b>5'-primer</b>	<b>3'-primer</b>	<b>rationale</b>
18	Added	-	5'-primer added for the DRB3*01:18 allele.
21	-	Added	3'-primer added for the DRB3*01:19 allele.
25	-	Added	3'-primer added for the DRB3*01:19 allele.
28	-	Added	3'-primer added for the DRB3*02:31 allele.
32	Added	Added	Primer pair added for the DRB3*03:04 allele, Negative Control moved to well 39.
33	New	New	New primer pairs for the DRB3*01:20 and DRB3*03:06 alleles.
34	New	New	New primer pairs for the DRB3*02:36 and DRB3*03:05 alleles.
35	New	New	New primer pairs for the DRB3*01:17 and DRB3*02:33 alleles.
36	New	New	New primer pairs for the DRB3*01:22 and DRB3*02:35 alleles.
37	New	New	New primer pair for the DRB3*02:30 allele.
38	New	New	New primer pairs for the DRB3*02:32 and DRB3*02:34 alleles.
39	-	-	Negative Control added from well 32.

**THE NUMBER OF WELLS** is increased from 32 to 39 wells.

### **ALLELE COVERAGE:**

DRB3\*01:01 to DRB3\*01:22, DRB3\*02:01 to DRB3\*02:36 and DRB3\*03:01 to DRB3\*03:06, i.e. all the currently recognized DRB3<sup>1</sup> alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2016-April-15, release 3.24.0.

The DRB3 subtyping kit cannot distinguish the silent mutations in the DRB3\*01:01:02:01-01:01:06 alleles, the DRB3\*02:02:01:01-02:02:06 alleles or the DRB3\*03:01:01-03:01:03 alleles.

<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 <http://hla.alleles.org/alleles/deleted.html>.

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**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.