

101.117-12/03 – including *Taq* polymerase  
 101.117-12u/03u – without *Taq* polymerase

Lot No.: **17F**

## Olerup SSP® DRB1\*14

**Product number:** 101.117-12/03 – including *Taq* pol.  
 101.117-12u/03u – without *Taq* pol.  
**Lot number:** 17F  
**Expiry date:** 2010-September-01  
**Number of tests:** 12 tests – Product No. 101.117-12  
 3 tests – Product No. 101.117-03  
**Number of wells per test:** 42

### CHANGES COMPARED TO THE PREVIOUS DRB1\*14 LOT (Y29):

Well	5'-primer	3'-primer	rationale
3	-	-	Change of positive control primer pair.
29		Modified	Modified 3'-primer to improve signal strength.
33	New	New	New primer pair to separate the DRB1*1408 and *1152 alleles.
34	New	New	New primer pair to separate the DRB1*1411, *1204 and *1152 alleles.
35	New	New	New primer pair to separate the DRB1*1415, *0809, *0821 and *0835 alleles.
36	New	New	New primer pair to separate the DRB1*1419 and *1385 alleles.
37	New	New	New primer pair to separate the DRB1*143201, 143202 and *1117 alleles.
38	New	New	New primer pair to separate the DRB1*1437, *1348 and *1358 alleles.
39	New	New	New primer pair to separate DRB1*1401/1402 and *1401/1451.
40	New	New	New primer pair for the *1471 allele.
41	New	New	New primer pair for the *1475 allele.
42	New	New	New primer pair for the *1476 and *1479 alleles.

**THE NUMBER OF WELLS** has been increased from 32 to 42.

### ALLELE COVERAGE:

DRB1\*1401 to DRB1\*1481, i.e. all the currently recognized DRB1\*14 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2008-July-11, release 2.22.0.

### RESOLUTION IN DRB1\*14 HOMOZYGOTES:

DRB1\*1402,1402 genotype gives rise to a unique amplification pattern.

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Most frequently encountered DRB1\*03,14; DRB1\*11,14 and DRB1\*13,14 genotypes give rise to unique amplification patterns.

**MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:**

No suggestions received.