

101.814-12 – including *Taq* polymerase101.814-12u – without *Taq* polymerase

Lot No.: 7D0

**Olerup SSP® DRB1\*04 Add-on**

**Product number:** 101.814-12 – including *Taq* polymerase  
101.814-12u – without *Taq* polymerase  
**Lot number:** 7D0  
**Expiry date:** 2018-10-01  
**Number of tests:** 12  
**Number of wells per test:** 3+1

**CHANGES COMPARED TO THE PREVIOUS DRB1\*04 ADD-ON LOT (68X):**

Well	5'-primer	3'-primer	rationale
4	-	-	Updated negative control.

**THE NUMBER OF WELLS** is unchanged.

**ALLELE COVERAGE:**

The DRB1\*04:07 and DRB1\*04:92 alleles give different patterns in the DRB1\*04 Add-on subtyping kit<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2015-October-10, release 3.22.0.

The primer set also resolves the SBT heterozygous ambiguities:

DRB1\*04:02:01, 04:03:01 = DRB1\*04:37, 04:88

DRB1\*04:02:01, 04:04:01 = DRB1\*04:37, 04:56

The DRB1\*04 Add-on subtyping kit cannot distinguish the following silent mutations: the DRB1\*04:02:01-04:02:05, the DRB1\*04:03:01-04:03:11 and the DRB1\*04:07:01-04:07:05 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>.

**RESOLUTION IN HOMO- AND HETEROZYGOTES:**

Excellent.

**INFLUENCE ON THE INTERPRETATION OF DRB1\*04 ADD-ON SUBTYPINGS BY NON-DRB1\*04 ALLELES:**

None.