

101.814-12 – including *Taq* polymerase

101.814-12u – without *Taq* polymerase

Lot No.: 68X

Olerup SSP® DRB1*04 Add-on

Product number: 101.814-12 – including *Taq* polymerase
101.814-12u – without *Taq* polymerase

Lot number: 68X

Expiry date: 2017-May-01

Number of tests: 12

Number of wells per test: 3+1

CHANGES COMPARED TO THE PREVIOUS DRB1*04 ADD-ON LOT (50S):

Well	5'-primer	3'-primer	rationale
4	-	-	Negative Control.

THE NUMBER OF WELLS is increased from 3 to 4 wells.

ALLELE COVERAGE:

The DRB1*04:07 and DRB1*04:92 alleles give different patterns in the DRB1*04 Add-on subtyping kit¹; www.ebi.ac.uk/imgt/hla, 2014-July-25, release 3.17.0.

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*04:02:01-04:02:03, the DRB1*04:03:01-04:03:10 and the DRB1*04:07:01-04:07:05 alleles.

¹ 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.