

DRB1*04

101.114-24/03 – including *Taq* polymerase

101.114-24u/03u – without *Taq* polymerase

Lot No.: **2N9**

Olerup SSP[®] DRB1*04

Product number: 101.114-24/03 – including *Taq* pol.
101.114-24u/03u – without *Taq* pol.

Lot number: 2N9

Expiry date: 2025-09-01

Number of tests: 24 tests – Product No. 101.114-24/24u
3 tests – Product No. 101.114-03/03u

Number of wells per test: 47+1

Changes compared to the previous DRB1*04 Lot (4L9):

Well	5'-primer	3'-primer	rationale
4	Added	-	5'-primer added for the DRB1*04:310 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

DRB1*04:01 to DRB1*04:321, i.e. all the currently recognized DRB1*04 alleles, are amplified by the DRB1*04 kit¹; www.ebi.ac.uk/imgt/hla, 2021-April-20, release 3.44.0.

The DRB1*04 kit enables separation of the confirmed DRB1*04 alleles as listed in the IMGT/HLA database 3.27.0. An HLA allele is listed as confirmed by IMGT/HLA if it has been sequenced by more than a single laboratory or from multiple sources.

The DRB1*04 kit also enables identification of many null and alternatively expressed alleles.

The following DRB1*04 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix	Alleles	Primer mix
DRB1*04:16, 04:151	12	DRB1*04:49, 04:219	27
DRB1*04:23, 04:180	12	DRB1*04:79, 04:211, 04:301	42
DRB1*04:27, 04:110	20	DRB1*04:89, 04:178N	38
DRB1*04:39, 04:101	19	DRB1*04:117, 04:119N	47

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>.

RESOLUTION IN DRB1*04 HOMOZYGOTES:

Good.

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

None of importance.



0197

For *In Vitro* Diagnostic Use
MA125 v01 SSP Release Note Template
Date: September 2021, Rev. No: 00

DRB1*04

101.114-24/03 – including *Taq* polymerase

101.114-24u/03u – without *Taq* polymerase

Lot No.: 2N9

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.



0197

For *In Vitro* Diagnostic Use

MA125 v01 SSP Release Note Template

Date: September 2021, Rev. No: 00