

Product Datasheet

SARS-COV-2 Nucleocapsid Protein Antibody (biotin) [1B1A9] (orb1274394)

Catalog Number	orb1274394
Description	SARS-COV-2 Nucleocapsid Protein Antibody (biotin) [1B1A9]
Reactivity	Virus
Conjugation	Unconjugated
Tested Applications	ELISA
Immunogen	Hek293 derived SARS-COV-2 Nucleocapsid Ser2-Ala419 Accession #YP_009724397.2
Target	N
Preservatives	Liquid
Form/Appearance	Liquid
Concentration	1 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	SARS-COV-2 Nucleocapsid Sandwich Elisa: ELISA Capture: Recommended Concentration:1-4ug/mL, Sample: SARS-CoV-2 Nucleocapsid Protein Antibody(CAP) ELISA Detection: Recommended Concentration:0.05-0.2ug/mL, Sample: Biotinylated SARS-CoV-2 Nucleocapsid Protein Antibody Standard:Recommended Concentration: 1.56-100pg/mL, Sample: Recombinant SARS-COV-2 Nucleocapsid Protein with His tag
Isotype	Rabbit IgG

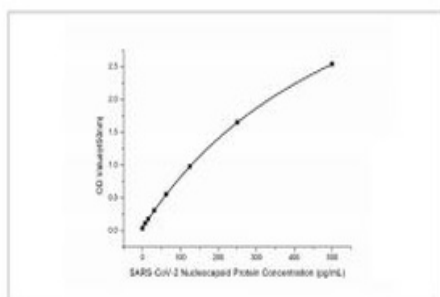
Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

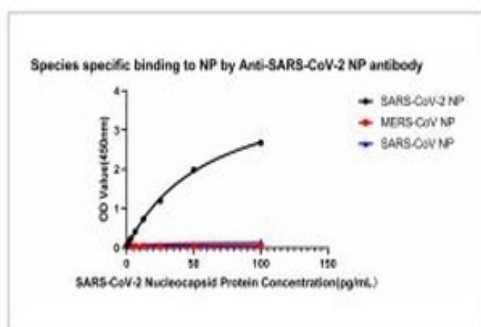
Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Clonality	Recombinant
Clone Number	1B1A9
Antibody Type	Primary Antibody
Uniprot ID	P0DTC9
NCBI	YP_009724397.2
Expiration Date	12 months from date of receipt.



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



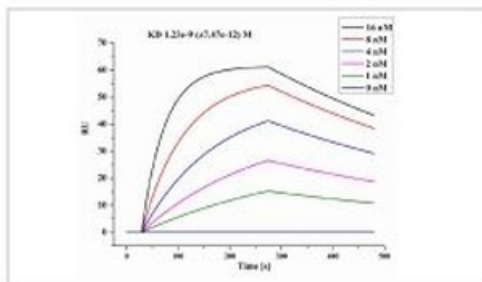
No cross-reactivity in ELISA with MERS-CoV Nucleoprotein protein and SARS Coronavirus Nucleocapsid.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44201223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)



Cat. No. orb1274386, captured on COOH chip can bind AB1 with an affinity constant of 1.20nM as determined in a LSPR assay.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)