

Product Datasheet

Recombinant COVID-19/SARS-CoV-2 Spike RBD protein, mFc Tag (orb1141464)

Catalog Number	orb1141464
Category	Proteins
Description	Recombinant COVID-19/SARS-CoV-2 Spike RBD protein, mFc Tag
Purity	≥95% as determined by SDS-PAGE
Tested applications	ELISA, WB
Endotoxins	0.1EU per µg protein as determined by the LAL method.
Source	A DNA sequence encoding the SARS-CoV-2 (2019-nCoV) Spike Protein (RBD) (YP_009724390.1) was fused a mFc tag at N terminus was expressed from Mammalian cells can bind with ACE2.
Biological Activity	Immobilized recombinant human anti-2019-nCoV NP monoclonal antibody at 2µg/ml (100 µl/well) can bind 2019-nCoV Nucleocapsid Protein. The ED50 of Recombinant 2019-nCoV Nucleocapsid Protein-His is 2.8 ng/ml.
Note	For research use only
Expiration Date	6 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)