

Anti-SARS-CoV-2 S-Protein ACE2 Binding Domain Antibody

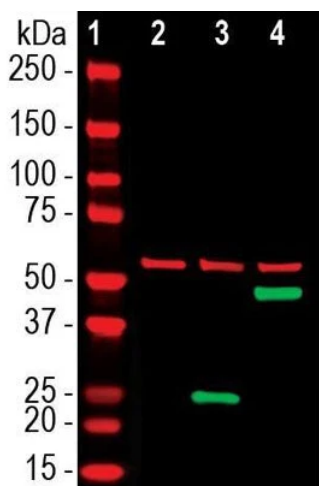


Product Details

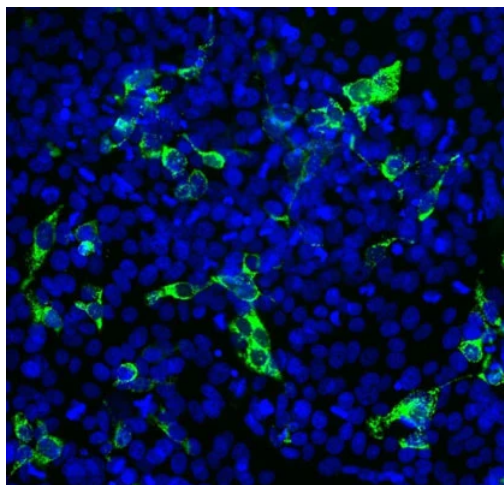
Available Variants	100 µL (SKU:CoV2-2G1) 25 µL (SKU:CoV2-2G1t)
Conjugate	Unconjugated
Isotype	IgG1
Clone	2G1
Gene Name	S
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 50% glycerol and 5 mm NaN ₃
Production Notes	Protein G purified culture supernatant.
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:2000 ICC: 1:1000
Species Reactivity	SARS-CoV2
Immunogen	Recombinant SARS-CoV-2 S-Protein construct containing the ACE2 binding domain expressed in and purified from E. coli.
Specificity	Specific for the ~25 kDa ACE2 binding domain construct of SARS-CoV-2 S protein. Full-length CoV-2 S protein is ~142 kDa.
Molecular Weight	25 kDa or 142 kDa full-length
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2868397
UniProt ID	<u>P0DTC2</u>
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot showing specific labeling of SARS-CoV-2 at ~ 25k in green in lane 3. Lane 4 shows GFP-tagged SARS-CoV-2 at ~ 50k in green and lane 2 shows no CoV-2 staining in untransfected cells. The red bands show staining with HSP60 as a loading control.



Immunofluorescence of SARS-CoV-2 transfected HEK293 cells showing specific staining of SARS-CoV-2 in green. Nuclei are visualized in blue with DAPI.

Product Page URL: www.antibodiesinc.com/products/anti-sars-cov-2-s-protein-ace2-binding-domain-antibody-cov2-2g1



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