Product Name: SARS-CoV-2 Recombinant Antibody
Catalog #: AMM82442

Summary

Production Name	SARS-CoV-2 Recombinant Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	ELISA
Reactivity	SARS-1 and SARS-2 S Protein

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Immunogen

Gene Name	SARS-CoV-2
Alternative Names	S1
Gene ID	MN908947.2
SwissProt ID	. N/A.

Application

Dilution Ratio	ELISA:1:200
Molecular Weight	23.7kD

Background

The RBD protein encoded by S gene (part of MN908947.2) is a receptor-binding protein of coronavirus that was shown to bind ACE-2 protein. RBD protein is highly homologius to SARS RBD protein.

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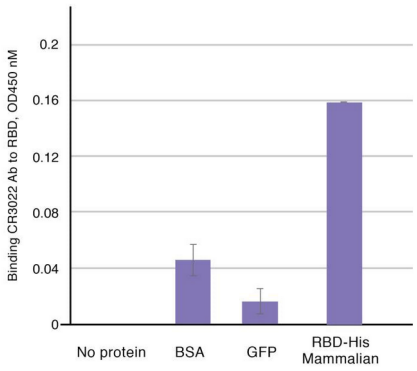
Research Area

Image Data



Binding of CR3022 to RBD by ELISA. For ELISA with BSA, GFP or RBD-His mammalian proteins CR3022 Ab was 1: 200 dilution; secondary anti- human Fc-HRP 1: 5000 dilution was used.

Note

For research use only.