

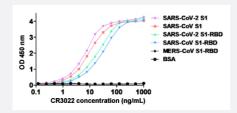
SARS-CoV-2

RecomAb™

SARS-CoV/SARS-CoV-2 S recombinant human antibody, clone CR3022

Catalog # RAB01043 Size 100 ug

Applications



Enzyme-linked Immunoabsorbent Assay

ELISA assay of this antibody to SARS-CoV-2 S1, SARS-CoV S1, SARS-CoV-2 S1-RBD, SARS-CoV S1-RBD, MERS-CoV S1-RBD and BSA (BSA: negative control).

Specification	
Product Description	Human recombinant monoclonal antibody raised against SARS-CoV/SARS-CoV-2 S.
Antibody Species	Human
Source / Expression System	293
Reactivity	SARS-CoV, SARS-CoV-2
Specificity	This antibody recognizes human SARS-CoV and CoV-2 Spike protein with high affinity. The binding site is amino acids 318-510 (RBD, Receptor Binding Domain) in the S1 subunit of the Spike protein.
Form	Liquid
Purification	Protein A purification
Purity	> 98% (SDS-PAGE)
Isotype	lgG1



Product Information

Crystallography	
ELISA (1:5000-1:20000)	
Neutralization	
Surface Plasmon Resonance	
The optimal working dilution should be determined by the end user.	
In PBS, pH 7.4	
Store at 4°C for at least 6 months. For long term storage, store at -20°C.	
Aliquot to avoid repeated freezing and thawing.	
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- Neutralization
- Crystallography
- Surface Plasmon Resonance