

SARS-CoV Spike Antibody



Sino Biological
Biological Solution Specialist

Catalog Number: 40150-D001

| GENERAL INFORMATION | |
|---------------------------|---|
| Immunogen: | Recombinant SARS-CoV Spike RBD Protein (Catalog#40150-V08B2) |
| Preparation | It is a chimeric monoclonal antibody combining the constant domains of the human IgG1 molecule with mouse variable regions. The variable region was obtained from a mouse immunized with purified, recombinant SARS-CoV Spike RBD Protein. The antibody was produced using recombinant antibody technology. |
| Ig Type: | mouse (variable region) / human (kappa / IgG1 constant) chimeric antibody |
| Clone ID | D001 |
| Specificity: | SARS-CoV Spike RBD Protein Has cross-reactivity in ELISA with SARS-CoV Spike S1 Protein (Cat:40150-V08B1), SARS-CoV-2 (2019-nCoV) Spike S1 Protein (Cat# 40591-V08H), SARS-CoV-2 (2019-nCoV) Spike RBD Protein (Cat# 40592-V08B). |
| Formulation: | 0.2 µm filtered solution in PBS |
| Storage: | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles. |
| Alternative Names: | spike |
| APPLICATIONS | |
| Applications: | ELISA,IHC-P,FCM,ICC/IF,IP (Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.) |
| RECOMMENDED CONCENTRATION | |
| ELISA | ELISA: 1:5000-1:10000 |

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