

SARS-CoV-2 (2019-nCoV) Spike RBD Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: 40592-T30



Sino Biological
Biological Solution Specialist

GENERAL INFORMATION

Immunogen:	Recombinant SARS-CoV-2 (2019-nCoV) Spike RBD Protein
Preparation	Produced in rabbits immunized with purified, recombinant SARS-CoV-2 (2019-nCoV) Spike RBD (YP_009724390.1; Arg319-Phe541). SARS-CoV-2 (2019-nCoV) Spike RBD specific IgG was purified by SARS-CoV-2 (2019-nCoV) Spike RBD affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	SARS-CoV-2 (2019-nCoV) Spike RBD Has cross-reactivity in ELISA and WB with SARS-CoV Spike S1 (His Tag) (Cat# 40150-V08B1) SARS-CoV Spike RBD (His Tag) (Cat# 40150-V08B2) SARS-CoV-2 (2019-nCoV) Spike S1 (His Tag) (Cat# 40591-V08B1) SARS-CoV-2 (2019-nCoV) Spike RBD (His Tag) (Cat# 40592-V08B) No cross-reactivity in ELISA and WB with SARS-CoV-2 (2019-nCoV) Spike S2 (ECD, His Tag) (Cat# 40590-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, FCM, IF, IP et al. applications haven't been validated. (Antibody's applications haven't been validated with corresponding virus positive samples. Optimal concentrations/dilutions should be determined by the end user.)

RECOMMENDED CONCENTRATION

ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect SARS-CoV-2 (2019-nCoV) Spike RBD.
--------------	--

Please Note: Optimal concentrations/dilutions should be determined by the end user.