

SARS-CoV-2 Omicron (B.1.1.529) Spike RBD Antibody, Rabbit PAb, Antigen Affinity Purified

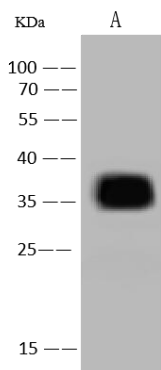


Sino Biological
Biological Solution Specialist

Catalog Number: 40592-T62-OV

GENERAL INFORMATION	
Immunogen:	Recombinant SARS-CoV-2 B.1.1.529 (Omicron) Spike RBD Protein (Catalog#40592-V08H121)
Preparation	Produced in rabbits immunized with purified, recombinant SARS-CoV-2 B.1.1.529 (Omicron) Spike RBD Protein, Cat#40592-V08H121 (YP_009724390.1, Arg319-Phe541, with mutation G339D, S371L, S373P, S375F, K417N, N440K, G446S, S477N, T478K, E484A, Q493R, G496S, Q498R, N501Y, Y505H). The specific IgG was purified by SARS-CoV-2 B.1.1.529 (Omicron) Spike RBD affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	SARS-CoV-2 B.1.1.529 (Omicron) Spike RBD Protein (Cat#40592-V08H121)
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.
APPLICATIONS	
Applications:	WB, 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	
Western Blot	WB: 1:1000-1:5000
ELISA	ELISA: 1:5000-1:10000

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



Anti-Omicron Spike RBD rabbit polyclonal antibody at 1:2000 dilution.

Lane A: SARS-CoV-2 B.1.1.529 (Omicron) Spike RBD Protein (Cat#40592-V08H121) (5ng)

Secondary

Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution

Developed using the ECL technique.
Performed under reducing conditions.

Manufactured By Sino Biological Inc.

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