SARS-CoV Spike RBD Antibody, Rabbit PAb, Antigen Affinity Purified

Has cross-reactivity in ELISA with 2019-nCoV Spike RBD (Cat# 40592-V05H), 2019-nCoV Spike S1 (Cat# 40591-V08H).

Catalog Number: 40150-T52



GENERAL INFORMATION	
Immunogen:	Recombinant SARS-CoV Spike RBD Protein (Catalog#40150-V08B2)
Preparation	Produced in rabbits immunized with purified, recombinant SARS-CoV Spike RBD (Catalog#40150-V08B2; AAX16192.1; Arg306-Phe527). SARS-CoV Spike RBD specific IgG was purified by SARS-CoV Spike RBD affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	SARS-CoV Spike RBD Protein Has cross-reactivity in ELISA with 2019-nCoV Spike RBD (Cat# 40592-V05H), 2019-nCoV Spike S1 (Cat# 40591-V08H).
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at $2^{\circ}\text{C}-8^{\circ}\text{C}$ 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,FCM,IP
	(Antibody's applications have not been validated with corresponding viruses. 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 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human SARS Coronavirus Spike RBD .

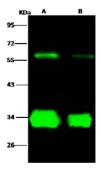
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-Human SARS Coronavirus Spike rabbit polyclonal antibody at 1:1000 dilution. Sample:Human SARS Coronavirus Spike Recombinant Protein

Lane A: 50ng Lane B: 10ng

Secondary

Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.

Developed using the Odyssey technique. Performed under reducing conditions.