For Research Use Only

SARS-CoV-2 S protein (RBD, 319-541 proteintech Antibodies | ELISA kits | Proteins aa) Monoclonal antibody www.ptglab.com

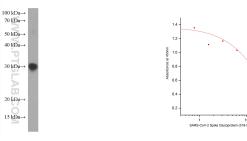
Catalog Number:67758-1-lg 9 Publications

Basic Information	Catalog Number: 67758-1-lg	GenBank Accession Number: NC_045512	Purification Method: Protein A purification	
	Size:	GenelD (NCBI):	CloneNo.:	
	150ul , Concentration: 1000 µg/ml by	43740568	1H3E9	
	Nanodrop and 490 µg/ml by Bradford method using BSA as the standard;	Full Name: SARS-CoV-2 Spike Protein	Recommended Dilutions: WB 1:5000-1:50000	
	Source:	Calculated MW:		
	Mouse	141 kDa		
	Isotype: IgG1			
	Immunogen Catalog Number: AG30688			
Applications	Tested Applications:	Positive Controls:		
	Neutralization, WB, ELISA	WB : Ag30688,		
	Cited Applications: WB			
	Species Specificity: Virus			
	Cited Species:			
	cited species.			
Background Information	human, mouse Coronaviruses (CoVs) infect human a		f diseases, including respiratory, enteric, ze ACE2 as its receptors and mediate	
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For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free E: proteintech@ptglab.com in USA), or 1(312) 455-8498 (outside USA) W: ptglab.com

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Selected Validation Data



Recombinant spike protein (RBD domain) were subjected to SDS PAGE followed by western blot with 67758-1-lg (SARS-CoV-2 Spike Glycoprotein (319-541 aa) antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.

20 kDa-

Surrogate virus neutralization test of SARS-CoV-2 Spike Glycoprotein (319-541 aa) monoclonal antibody 67758-1-1g using commercial kit. Briefly, RBD protein has been pre-coated on microplate, HRP labeled ACE2 protein and serial dose of 67758-1-1g are added to the plate simultaneously and incubated for 1 hour at 37°C. The plate was then washed and signal was developed by adding chromogenic substrate followed by

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