

Datasheet for ABIN7469593

anti-SARS-CoV Spike antibody (AA 168-461)



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Overview

Quantity:	100 µL
Target:	SARS-CoV Spike (SARS-CoV S)
Binding Specificity:	AA 168-461
Reactivity:	SARS Coronavirus (SARS-CoV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SARS-CoV Spike antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	The immunogen used to generate this antibody corresponds to SARS-CoV Sdelta3 (within S1 domain) protein (168-461 a.a.).
Clone:	7G12
Isotype:	IgG1
Specificity:	This antibody detects SARS-CoV spike protein (S1 subunit), and may have minor cross-reactivity with SARS-CoV-2 spike protein based on data from an external lab. Our internal testing indicates no cross-reactivity with MERS-CoV spike protein.
Cross-Reactivity:	SARS Coronavirus (SARS-CoV)
Purification:	Affinity purified by Protein G.

Target Details

Target:	SARS-CoV Spike (SARS-CoV S)
Alternative Name:	SARS-CoV Spike (SARS-CoV S Products)
Background:	Human SARS coronavirus Spike protein , Human SARS coronavirus S , SARS-CoV Spike protein , SARS-CoV S

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: SΔ3-transfected 293T cells
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, No Preservative
Preservative:	Without preservative
Storage:	4 °C, -20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.