

Datasheet for ABIN7567781

anti-SARS-CoV-2 Spike S2 antibody (AA 1047-1201)



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Overview

Quantity:	100 µg
Target:	SARS-CoV-2 Spike S2
Binding Specificity:	AA 1047-1201
Reactivity:	SARS Coronavirus-2 (SARS-CoV-2)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SARS-CoV-2 Spike S2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-SARS-CoV-2 S2 Protein Monoclonal Antibody (1A160)
Immunogen:	E. coli - derived recombinant SARS-CoV-2 S2 Protein (Tyr1047-Gln1201).
Clone:	1A160
Isotype:	IgG2b
Purification:	Protein G purified from mice ascites.
Purity:	>95 % by SDS-PAGE.

Target Details

Target:	SARS-CoV-2 Spike S2
Alternative Name:	SARS-CoV-2 S2 Protein (SARS-CoV-2 Spike S2 Products)

Target Details

Target Type:	Viral Protein
Background:	S2 Protein,Spike protein S2,Spike protein S2',Spike glycoprotein,S glycoprotein,E2,Peplomer protein,Spike protein S1,S, SARS-like Coronaviruses

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.6 mg/mL
Buffer:	0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.Store at +4°C short term (1-2 weeks).Store at -20 °C 12 months. Store at -80°C long term.