

Product Details

Summary

Product name	Anti 2019-nCoV Spike glycoprotein S4 monoclonal antibody
description	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant SARS-CoV-2(2019-nCoV) Spike glycoprotein.
Accession #	P0DTC2
Alternative names	Spike glycoprotein, S glycoprotein, E2, Peplomer protein, Spike protein S1, Spike protein S2, Spike protein S2', S
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.
Specificity	Recognizes SARS-CoV-2 Spike glycoprotein
Isotype	IgG 1
Host	Mouse
Clonality	Monoclonal
Clone No.	23-D-12
Conjugation	Unconjugated
Species reactivity	Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2)
Tested applications	WB
Immunogen	Recombinant SARS-CoV-2 (2019-nCoV) Spike protein fragment 4[819-919]

Background

Acts as a viral fusion peptide which is unmasked following S2 cleavage occurring upon virus endocytosis.

Product performance

Form	Liquid
Buffer	PBS, pH7.4, containing 0.05% proclin300, 50% glycerol.
Concentration	0.28mg/ml
MW	142kDa



Application

Dilution Range

WB: 1:1000~4000

Note

For research use only .Not for use in clinical diagnostic procedures.

