Anti-SARS-CoV-2 Spike Protein (NTD), Mouse-Mono (Clone#1)

Cat No. # SNTD3A

Package : 1000 µg

Host	Mouse
Immunogen	Recombinant Spike S1 N-terminal Domain Protein (NTD)
Clonality	Monoclonal
Purification	Protein G purified
Application	WB, ELISA
Reactivity	SARS Coronavirus 2

PROPERTIES

Form	Liquid
Buffer	1×PBS (pH 7), 0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4℃. For long-term storage, aliquot and store at -20℃ or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/mL (Please refer to the vial label for the specific concentration)
Conjugation	Unconjugated
Note	For Research use. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

APPLICATION

	Recommended Concentration	Sample
Western Blot	1 µg/mL	Recombinant Spike S1 N-terminal Domain Protein (NTD)
ELISA	1 µg/mL	Recombinant Spike S1 N-terminal Domain Protein (NTD)

*Application Note: Optimal dilutions/concentrations should be determined by the researcher.

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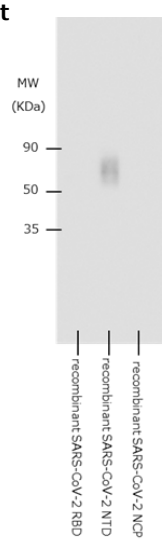
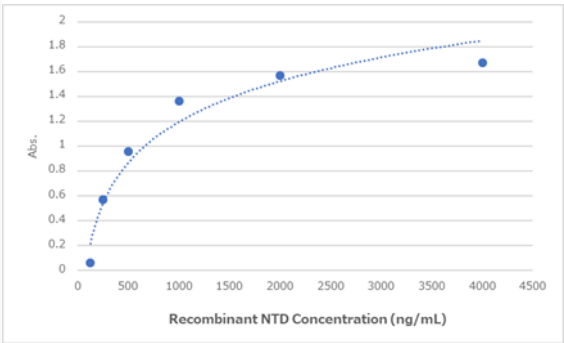
DATA IMAGES

Western Blot



Detection of Recombinant SARS-CoV-2 NTD by Western Blot.
Western blot shows recombinant SARS-CoV-2 NTD.
PVDF membrane was detected with 1 µg/mL of SARS-CoV-2 NTD monoclonal antibody (Catalog # SNTD3A) followed by Anti-IgG (H+L chain) (Mouse) pAb-HRP (Code No. 330). A specific band was detected for NCP at approximately 55 kDa (as indicated). This experiment was conducted under reducing conditions.

Indirect ELISA



Detection of Recombinant SARS-CoV-2 NTD by indirect ELISA.
Indirect ELISA detection of diluted at 125-4000 ng/mL recombinant SARS-CoV-2 NTD using SARS-CoV-2 NTD monoclonal antibody (Catalog # SNTD3A) as capture antibody at concentration of 1 µg/mL, and Goat Anti-Mouse IgG H&L (Alexa Fluor® 488) preadsorbed (ab150117) was diluted at 1:5000 and used to detect the primary antibody.

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