

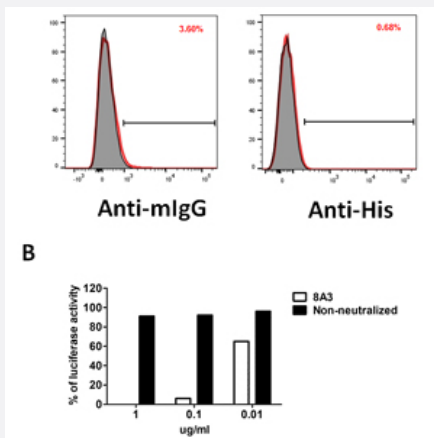
SARS-CoV-2

SARS-CoV-2 S monoclonal antibody (M03), clone 8A3

Catalog # MAB22854-M03

Size 100 ug

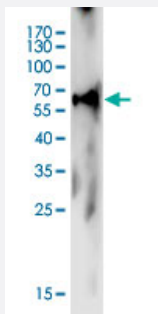
Applications



Neutralization

(A) Protein receptor-binding inhibition assay. SARS-CoV-2 Spike-His protein was treated with antibody, and then added into 293T-ACE2 cells. Data were analyzed by flow cytometer.

(B) Pseudovirus neutralization assay. Pseudovirus expressing luciferase was treated with antibody, and then added into 293T-ACE2 cells. Luciferase activity was detected 2 days post-treatment.



Western Blot detection against Immunogen.

Specification

Product Description	Neutralizing mouse monoclonal antibody raised against recombinant SARS-CoV-2 S.
Host	Mouse
Reactivity	SARS-CoV-2
Isotype	IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Neutralization

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(B) Pseudovirus neutralization assay. Pseudovirus expressing luciferase was treated with antibody, and then added into 293T-ACE2 cells. Luciferase activity was detected 2 days post-treatment.