

SARS-CoV-2 (COVID-19) Membrane antibody [HL1087]

Cat. No. GTX636245

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF
Reactivity	SARS Coronavirus 2

Reference (1)

★★★★★ Review (2)

Package

100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:2000

Not tested in other applications.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of SARS-CoV-2 (COVID-19) Membrane. (Strain:Wuhan-hu-1)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

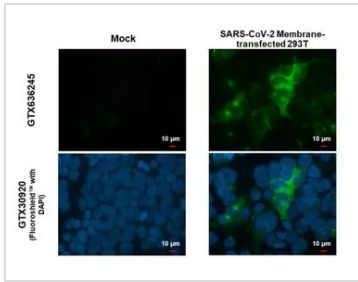
Note

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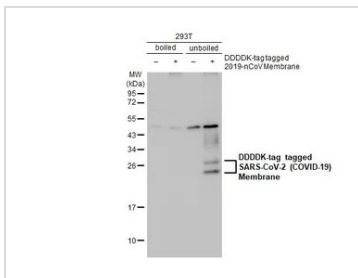
DATA IMAGES

GTX636245 ICC/IF Image

SARS-CoV-2 (COVID-19) Membrane antibody [HL1087] detects SARS-CoV-2 (COVID-19) Membrane protein by immunofluorescent analysis.

Sample: 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SARS-CoV-2 (COVID-19) Membrane stained by SARS-CoV-2 (COVID-19) Membrane antibody [HL1087] (GTX636245) diluted at 1:2000.

Blue: Fluoroshield with DAPI (GTX30920).


GTX636245 WB Image

Non-transfected (–) and transfected (+) boiled and unboiled 293T whole cell extracts (30 μg) were separated by 12% SDS-PAGE, and the membrane was blotted with SARS-CoV-2 (COVID-19) Membrane antibody [HL1087] (GTX636245) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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