

MERS-CoV Envelope protein antibody

Cat. No. GTX135382

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Middle East respiratory syndrome coronavirus

Package 100 μl, 25 μl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

Properties	
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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 MERS-CoV Envelope protein. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

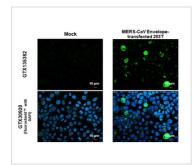


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DATA IMAGES



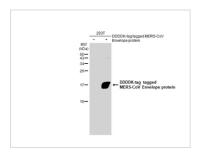
GTX135382 ICC/IF Image

MERS-CoV Envelope protein antibody detects MERS-CoV Envelope protein protein at cytoplasm by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: MERS-CoV Envelope protein stained by MERS-CoV Envelope protein antibody (GTX135382) diluted

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10µm.



GTX135382 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with MERS-CoV Envelope protein antibody (GTX135382) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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