

## MERS-CoV Spike (S1) antibody

Cat. No. GTX134864

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB
Reactivity	Middle East respiratory syndrome coronavirus

## Package

100 µl, 25 µl

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000

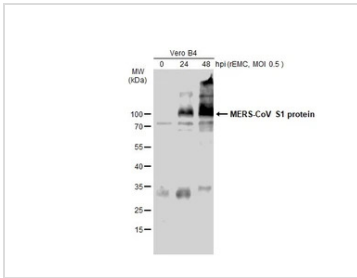
Not tested in other applications.

## PROPERTIES

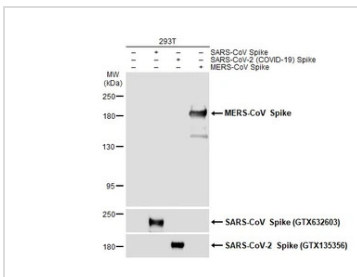
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, we recommend adding 50% glycerol, then aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.73 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of MERS-CoV Spike (S1) (MERS-CoV (strain United Kingdom/H123990006/2012)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p>



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**DATA IMAGES**

**GTX134864 WB Image**

Non-infected and infected Vero B4 whole cell extracts (20 µg) were separated by gradient gel, and the membrane was blotted with MERS-CoV S1 protein antibody (GTX134864) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX134864 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with MERS-CoV S1 protein antibody (GTX134864) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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