

MERS-CoV Spike (S1) antibody [HL4654]

Cat. No. GTX644527

Host	Rabbit
Clonality	Monoclonal
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	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Product Note

This antibody was raised against MERS-CoV Spike (S1) protein, and it does not cross-react with SARS-CoV Spike (S delat 3) or SARS-CoV2 Spike.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Synthetic peptide of MERS-CoV Spike (S1). (#isolate United Kingdom/H123990006/2012)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

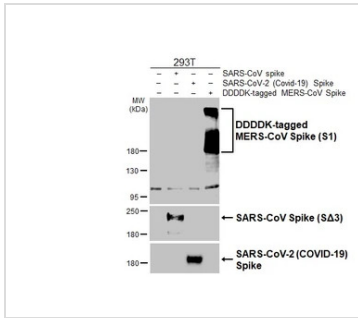
Note

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.

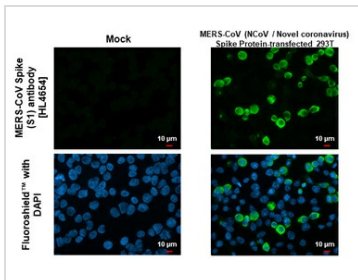


For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX644527 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with MERS-CoV Spike (S1) antibody [HL4654] (GTX644527) diluted at 1:1000, SARS-CoV Spike (SΔ3) antibody [7G12] (GTX632603) diluted at 1:5000 and SARS-CoV-2 (COVID-19) Spike antibody (GTX135356) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.


GTX644527 ICC/IF Image

MERS-CoV Spike (S1) antibody [HL4654] detects MERS-CoV Spike (S1) protein by immunofluorescent analysis.

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

Green: MERS-CoV Spike (S1) stained by MERS-CoV Spike (S1) antibody [HL4654] (GTX644527) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



For full product information, images and publications, please visit our [website](https://www.genetex.com).