

## MERS-CoV M protein antibody [HL4727]

Cat. No. GTX644731

|              |                                              |
|--------------|----------------------------------------------|
| 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                 | 1:1000-1:10000       |
| ICC/IF             | Assay dependent      |

Not tested in other applications.

## 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 M protein. (#isolate United Kingdom/H123990006/2012)                                                                                                                                         |
| Purification  | Affinity purified by Protein A.                                                                                                                                                                                            |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

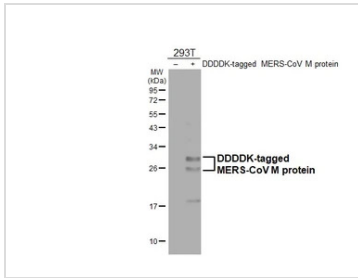
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

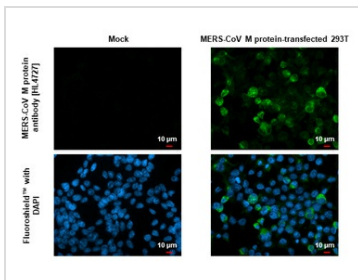
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**DATA IMAGES**

**GTX644731 WB Image**

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with MERS-CoV M protein antibody [HL4727] (GTX644731) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX644731 ICC/IF Image**

MERS-CoV M protein antibody [HL4727] detects MERS-CoV M protein protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: MERS-CoV M protein stained by MERS-CoV M protein antibody [HL4727] (GTX644731) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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