Influenza B virus M (matrix protein) antibody

Cat. No. GTX128537

| Clonality Polyclonal |)0 μl, 25 μl |
|------------------------------|--------------|
| | |
| lsotype lgG | |
| Application WB, ICC/IF | |
| Reactivity Influenza B virus | |

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution |
|-----------------------------------|----------------------|
| WB | 1:1000-1:10000 |
| ICC/IF | 1:100-1:1000 |
| Not tested in other applications. | |

Calculated MW

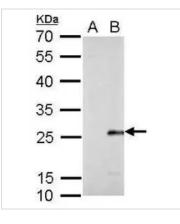
27 kDa. (<u>Note</u>)

| PROPERTIES | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 20% Glycerol |
| Preservative | 0.01% Thimerosal |
| 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 | Recombinant fragment corresponding to Internal region of Influenza B virus M (B/Taiwan/753/2005). 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. |
| NOLE | 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 <u>website</u>.

DATA IMAGES

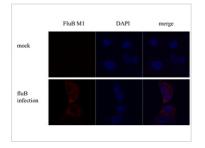


GTX128537 WB Image

Influenza B Virus M antibody detects Influenza B Virus M protein (B-Taiwan-753-05_M) protein by Western blot analysis. A. 20µl non infected medium B. 20µl virus infected medium (Taiwan B70555)

12 % SDS-PAGE

Influenza B Virus M antibody (GTX128537) dilution: 1:5000



GTX128537 ICC/IF Image

Influenza B Virus M antibody detects Influenza B Virus M protein by immunofluorescent analysis. Sample: MDCK cells infected with Influenza B virus (Taiwan B70555). Green: Influenza B Virus M protein stained by Influenza B Virus M antibody (GTX128537) diluted at 1:500. Blue: Hoechst 33342 staining.



For full product information, images and publications, please visit our <u>website</u>.

Date 2024 / 05 / 04 Page 2 of 2