

Dengue virus prM protein antibody

Cat. No. GTX128092

| | |
|--------------|----------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF |
| Reactivity | Dengue virus 2 |

References (15)

 Review (2)

Package

100 µl, 25 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:20000 |
| ICC/IF | 1:100-1:2000 |

Not tested in other applications.

Calculated MW 22 kDa. ([Note](#))

Product Note This antibody was raised against Dengue virus 2 prM protein, which may cross react with prM protein of Dengue virus 1/3/4.

Properties

| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 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 | 0.46 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of Dengue virus PrM protein (Dengue virus 2 (strain 16681 PDK 53)). The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |



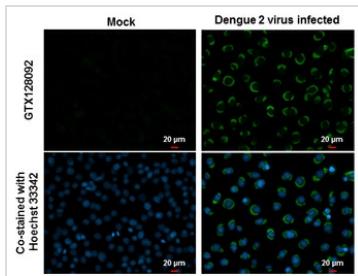
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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.

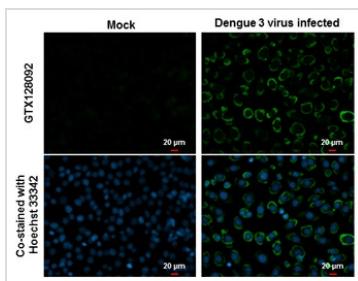
DATA IMAGES**GTX128092 ICC/IF Image**

prM (Dengue virus) antibody detects prM (Dengue virus) protein at cytoplasm by immunofluorescent analysis.

Samples: BHK-21 cells mock (left) and infected with Dengue virus 2 (right) were fixed in MeOH.

Green: prM (Dengue virus) protein stained by prM (Dengue virus) antibody (GTX128092) diluted at 1:2000.

Blue: Hoechst 33342 staining.

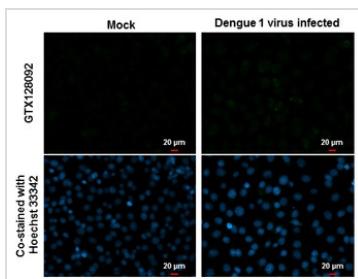
**GTX128092 ICC/IF Image**

prM (Dengue virus) antibody detects prM (Dengue virus) protein at cytoplasm by immunofluorescent analysis.

Samples: BHK-21 cells mock (left) and infected with Dengue virus 3 (right) were fixed in MeOH.

Green: prM (Dengue virus) protein stained by prM (Dengue virus) antibody (GTX128092) diluted at 1:2000.

Blue: Hoechst 33342 staining.

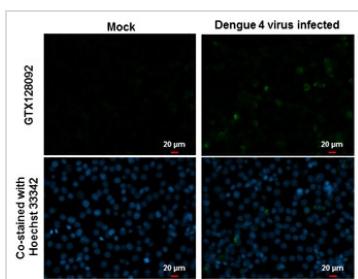
**GTX128092 ICC/IF Image**

prM (Dengue virus) antibody detects prM (Dengue virus) protein at cytoplasm by immunofluorescent analysis.

Samples: BHK-21 cells mock (left) and infected with Dengue virus 1 (right) were fixed in MeOH.

Green: prM (Dengue virus) protein stained by prM (Dengue virus) antibody (GTX128092) diluted at 1:2000.

Blue: Hoechst 33342 staining.

**GTX128092 ICC/IF Image**

prM (Dengue virus) antibody detects prM (Dengue virus) protein at cytoplasm by immunofluorescent analysis.

Samples: BHK-21 cells mock (left) and infected with Dengue virus 4 (right) were fixed in MeOH.

Green: prM (Dengue virus) protein stained by prM (Dengue virus) antibody (GTX128092) diluted at 1:2000.

Blue: Hoechst 33342 staining.



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