

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 |

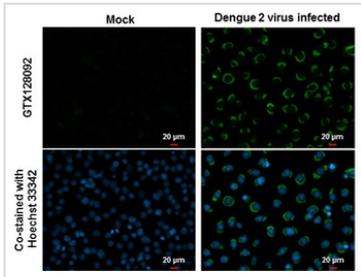


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Note
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DATA IMAGES



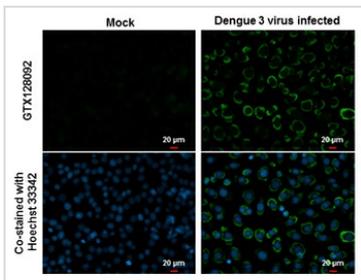
GTX128092 ICC/IF Image

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.



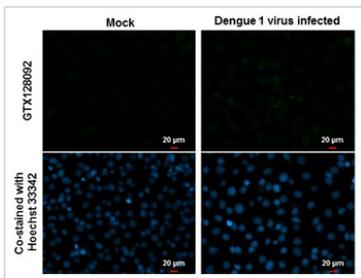
GTX128092 ICC/IF Image

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.



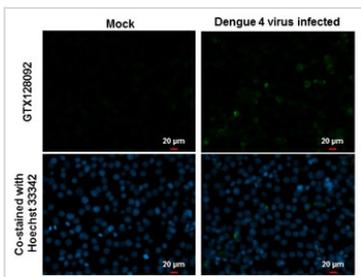
GTX128092 ICC/IF Image

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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