

## Dengue virus prM protein antibody

**Cat. No. GTX128092**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	0.46 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	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.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated



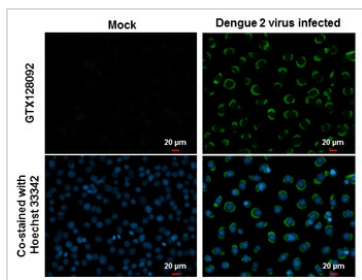
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

### 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

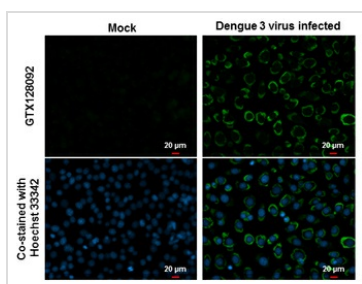


#### GTX128092 ICC/IF Image

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.

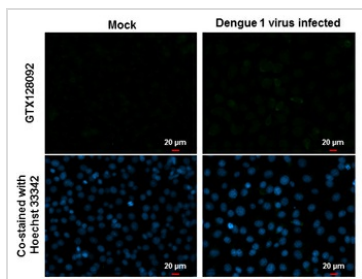


#### GTX128092 ICC/IF Image

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.

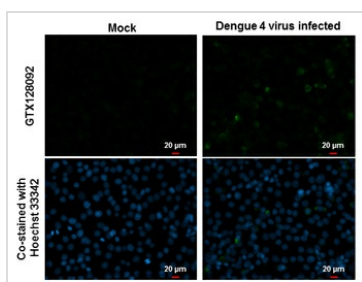


#### GTX128092 ICC/IF Image

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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