

## Dengue virus Type 1, 2, 3 &amp; 4 antibody [D1-11(3)]

Cat. No. GTX29202

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, ICC/IF, ELISA
<b>Reactivity</b>	Dengue virus 1, Dengue virus 2, Dengue virus 3, Dengue virus 4

References ( 22 )

★★★★☆ Review ( 1 )

Package

250 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	10 - 2 ug/ml
ELISA	Assay dependent

Not tested in other applications.

**Product Note** This antibody recognizes the Envelope protein of Dengue virus type 1/2/3/4.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.1% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Mice were immunized with a mixture of dengue 1, 2, 3 and 4. Spleen cells were used to prepare hybridomas and clones selected based on the ability of the antibody they produced to react with each dengue serotype.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

## Note

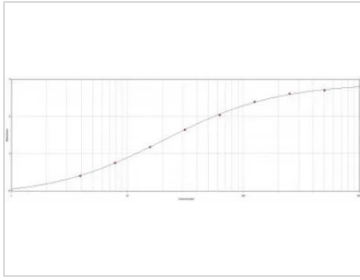
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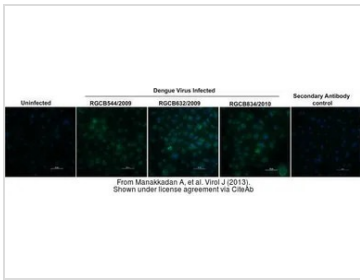
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DATA IMAGES



**GTX29202 ELISA Image**

ELISA analysis of immunogen using GTX29202 Dengue virus Type 1, 2, 3 & 4 antibody [D1-11(3)].



**GTX29202 ICC/IF Image**

The data was published in the journal Virol J in 2013. [PMID: 23360780](https://pubmed.ncbi.nlm.nih.gov/23360780/)



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