

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

Cat. No. GTX29202

|              |                                                                |
|--------------|----------------------------------------------------------------|
| Host         | Mouse                                                          |
| Clonality    | Monoclonal                                                     |
| Isotype      | IgG2a                                                          |
| Applications | WB, ICC/IF, ELISA                                              |
| Reactivity   | 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.

## Properties

|               |                                                                                                                                                                                                                     |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                              |
| Buffer        | PBS                                                                                                                                                                                                                 |
| Preservative  | 0.1% Sodium azide                                                                                                                                                                                                   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.                                                                                                                             |
| Concentration | Batch dependent (Please refer to the vial label for the specific concentration.)                                                                                                                                    |
| Immunogen     | 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. |
| Purification  | Purified by antigen-affinity chromatography                                                                                                                                                                         |
| Conjugation   | Unconjugated                                                                                                                                                                                                        |

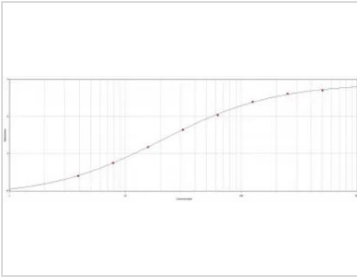
## Note

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

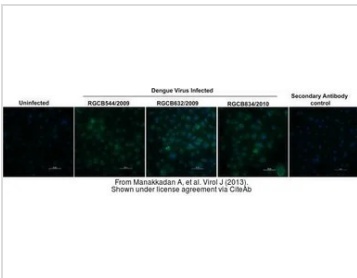
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**DATA IMAGES**

**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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