

## Dengue virus Type 1, 2, 3 &amp; 4 antibody [BDI419]

Cat. No. GTX43295

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	Dot, ELISA
Reactivity	Dengue virus 1, Dengue virus 2, Dengue virus 3, Dengue virus 4

## Package

200 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
Dot	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

## Product Note

Reacts with each dengue serotype in Dot Blot, ELISA and Fluorescent antibody tests. The reactivity of this antibody varies between strains and various isolates, therefore, a single dilution may not be appropriate for each situation. The myeloma cell line used as a fusion partner produces small amounts of IgG1, therefore IgG1 is sometimes present in the IgG2a, k preparation.

## Properties

Form	Liquid
Buffer	PBS
Preservative	0.1% Sodium azide
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Mixture of Dengue 1, 2, 3 and 4
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated



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**Note**

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