

Dengue virus Type 1, 2, 3 & 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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