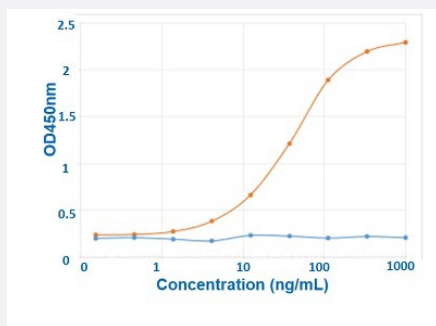


RecomAb™

# Flavivirus group antigen recombinant monoclonal antibody, clone D1-4G2-4-15 (4G2)

Catalog # RAB03450      Size 200 ug

## Applications



### Enzyme-linked Immunoabsorbent Assay

ELISA analysis of Denge Virus-Like Particles with Flavivirus group antigen recombinant monoclonal antibody, clone D1-4G2-4-15 (4G2) (Cat # RAB03450).

Dengue Virus Serotype 2 VLPs were coated onto a plate at 5 µg/mL. RAB03450 added to plate in a 3-fold serial dilution starting at 1000 ng/mL. Detection performed using HRP labelled goat anti-mouse IgG (AbD Serotec, 0300-0108P).

## Specification

Product Description	Mouse recombinant monoclonal antibody raised against Flavivirus group antigen.
Antibody Species	Mouse
Immunogen	Original antibody is raised against Dengue Virus type 2 antigens.
Reactivity	Viruses
Form	Liquid
Isotype	IgG2a kappa

**Recommend Usage**

ELISA  
Flow Cytometry  
Immunofluorescence  
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)  
Neutralization  
Western Blot  
The optimal working dilution should be determined by the end user.

**Storage Buffer**

In PBS with 0.02% Proclin 300

**Storage Instruction**

Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunofluorescence

- Enzyme-linked Immunoabsorbent Assay

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- Flow Cytometry
- Neutralization