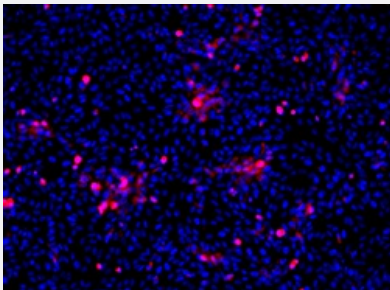**RecomAb™**

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

Catalog #   RAB03451   Size   200 ug

Applications

Immunofluorescence

Immunofluorescent staining of Vero cells infected with Zika virus after 30h infection with Flavivirus group antigen recombinant monoclonal antibody, clone D1-4G2-4-15 (4G2) (Cat # RAB03451).
Vero cells infected with Zika virus after 30h infection were fixed in 4% PFA for 30 min at RT. Primary antibody RAB03451 staining was performed in 0.3% Triton X-100 at 1:20 dilution overnight at 4°C and detected using a Goat Anti-R (AF568- 1:500) for 1h at RT and counterstained with DAPI.

Specification

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

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

Immunofluorescent staining of Vero cells infected with Zika virus after 30h infection with Flavivirus group antigen recombinant monoclonal antibody, clone D1-4G2-4-15 (4G2) (Cat # RAB03451).
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- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

- Neutralization