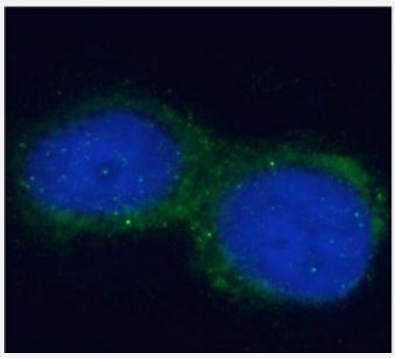
RecomAb™

GM2 ganglioside recombinant monoclonal antibody, clone L55-81

Catalog # RAB03496 Size 200 ug

Applications



Immunofluorescence

Immunofluorescenct staining of MCF-7 cells with GM2 ganglioside recombinant monoclonal antibody, clone L55-81 (Cat # RAB03496). Immunofluorescence analysis of paraformaldehyde MCF-7 cells fixed on Shi-fix™ coverslips, permeabilized with 0.15% Triton stained with the chimeric r version of RAB03496 at 10 ug/mL for 1h followed by Alexa Fluor® 488 secondary antibody (1 ug/mL), showing diffuse membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). The isotype control was stained with anti-Fluorescein antibody followed by Alexa Fluor® 488 secondary antibody.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human GM2 ganglioside.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against isolating EBV-immortalized peripheral blood B lymphocytes from a human donor with melanoma.
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Isotype	IgG
Recommend Usage	ELISA Immunofluorescence Immunohistochemistry The optimal working dilution should be determined by the end user.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

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

- Immunohistochemistry
- Immunofluorescence

  Immunofluorescenct staining of MCF-7 cells with GM2 ganglioside recombinant monoclonal antibody, clone L55-81 (Cat # RAB03496).
  Immunofluorescence analysis of paraformaldehyde MCF-7 cells fixed on Shi-fix™ coverslips, permeabilized with 0.15% Triton stained with the chimeric r version of RAB03496 at 10 ug/mL for 1h followed by Alexa Fluor® 488 secondary antibody (1 ug/mL), showing diffuse membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). The isotype control was stained with anti-Fluorescein antibody followed by Alexa Fluor® 488 secondary antibody.

- Enzyme-linked Immunoabsorbent Assay

Copyright © 2023 Abnova Corporation. All Rights Reserved.