RecomAb™

NCAM1 recombinant monoclonal antibody, clone NCAM12.19

Catalog # RAB03311 Size 200 ug

Applications

Enzyme-linked Immunoabsorbent Assay

ELISA analysis of NCAM1 recombinant monoclonal antibody, clone NCAM12.19 (Cat # RAB03311).
ELISA analysis with recombinant human NCAM1 Fc-Fusion Protein. ELISA Plate coated with recombinant human NCAM1 Fc-Fusion Protein (Pr00241-10.9; Antibody) at a concentration of 5 ug/ml. A 3-fold serial dilution from 10-000 ng/ml was performed using RAB03311. For detection- a 1:4000 dilution of HRP-Inti-ribody was used.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human NCAM1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human NCAM.
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Isotype	IgG kappa
Recommend Usage	ELISA Immunofluorescence Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% Proclin 300)

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Storage Instruction	Store at 4°C for 3 months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay

  ELISA analysis of NCAM1 recombinant monoclonal antibody, clone NCAM12.19 (Cat # RAB03311).
  ELISA analysis with recombinant human NCAM1 Fc-Fusion Protein. ELISA Plate coated with recombinant human NCAM1 Fc-Fusion Protein (Pr00241-10.9; Antibody) at a concentration of 5 ug/ml. A 3-fold serial dilution from 10-000 ng/ml was performed using RAB03311. For detection- a 1:4000 dilution of HRP-Inti-ribody was used.
- Western Blot

Gene Info — NCAM1

Entrez GeneID	4684
Gene Name	NCAM1
Gene Alias	CD56, MSK39, NCAM
Gene Description	neural cell adhesion molecule 1
Omim ID	116930
Gene Ontology	Hyperlink
Gene Summary	NCAM
Other Designations	antigen recognized by monoclonal antibody 5.1H11|neural cell adhesion molecule, NCAM

Pathway

- Cell adhesion molecules (CAMs)
- Prion diseases

Disease

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Alcoholism
- Bipolar Disorder
- Cardiovascular Diseases
- Cocaine-Related Disorders
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Inhibition (Psychology)
- Mental Disorders
- Opioid-Related Disorders
- Schizophrenia
- Substance-Related Disorders
- Tobacco Use Disorder

Copyright © 2023 Abnova Corporation. All Rights Reserved.