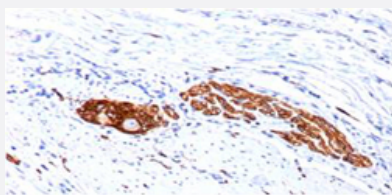


NCAM1 monoclonal antibody, clone SPM128

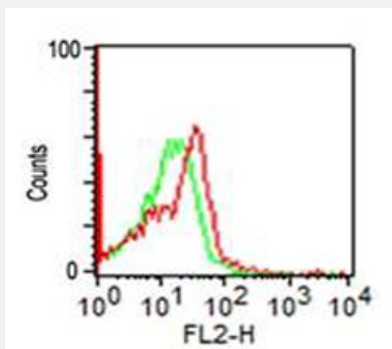
Catalog # MAB12117 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon ganglion with NCAM1 monoclonal antibody, clone SPM128 (Cat # MAB12117).



Flow Cytometry

Surface staining of human monocytes with NCAM1 monoclonal antibody, clone SPM128 (Cat # MAB12117) at 1 ug/10⁶ cells.

Specification

Product Description	Mouse monoclonal antibody raised against NCAM1.
Immunogen	Membrane prepared from human lung carcinoma.
Host	Mouse
Reactivity	Human, Rat
Form	Liquid
Purification	Protein A/G purification

Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/million cells) Immunohistochemistry (0.5-1 ug/mL) Western blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% sodium azide).
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical staining of human colon ganglion with NCAM1 monoclonal antibody, clone SPM128 (Cat # MAB12117).
- Flow Cytometry
Surface staining of human monocytes with NCAM1 monoclonal antibody, clone SPM128 (Cat # MAB12117) at 1 ug/10⁶ cells.

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

- [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](#)