

NCAM1 monoclonal antibody, clone C5.9 (PE)

Catalog # MAB13947

Size 100 Reactions

Specification

Product Description	Mouse monoclonal antibody raised against human NCAM1.
Immunogen	Human NK cells.
Host	Mouse
Theoretical MW (kDa)	140
Reactivity	Human
Form	Liquid
Conjugation	PE
Purification	Affinity chromatography
Purity	>90%
Isotype	IgG2b, kappa
Recommend Usage	Flow Cytometry (10 uL/10 ⁶ cells) Immunohistochemistry (Frozen sections) The optimal working dilution should be determined by the end user.
Storage Buffer	In aqueous buffered solution (protein stabilizer, 0.09% sodium azide).
Storage Instruction	Store in the dark at 4°C. Avoid prolonged exposure to light.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Frozen sections)

- Flow Cytometry

Gene Info — NCAM1

Entrez GeneID	4684
Protein Accession#	P13591
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](#)