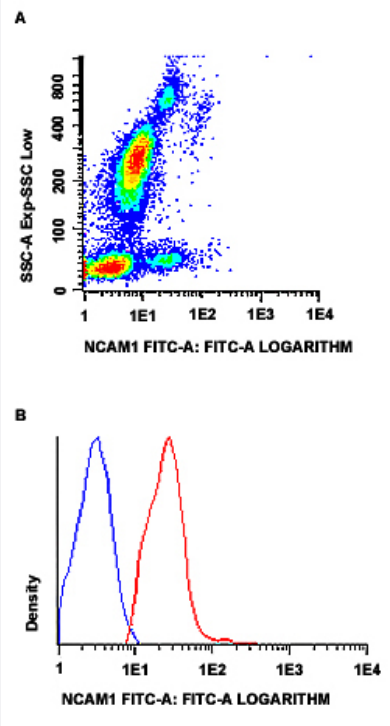
NCAM1 monoclonal antibody, clone B-A19 (FITC)

Catalog # MAB13713 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of human peripheral blood lymphocytes with NCAM1 monoclonal antibody, clone B-A19 (FITC) (Cat # MAB13713).

Specification

Product Description	Mouse monoclonal antibody raised against human NCAM1.
Immunogen	U937 cell line.
Host	Mouse
Theoretical MW (kDa)	175-185
Reactivity	Human
Form	Liquid

Conjugation	FITC
Purification	Protein A/G purification
Purity	>90%
Isotype	IgG1
Recommend Usage	Flow Cytometry (20 uL/10^6 cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).
Storage Instruction	Store in the dark at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Flow Cytometry

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Gene Info — NCAM1

Entrez GeneID	4684
Protein Accession#	P31358
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