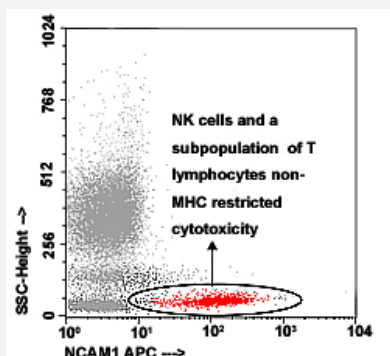


# NCAM1 monoclonal antibody, clone B-A19 (APC)

Catalog # MAB13715      Size 100 Reactions

## Applications



### Flow Cytometry

Flow cytometric analysis of a lysate normal whole blood sample with NCAM1 monoclonal antibody, clone B-A19 (APC) (Cat # MAB13715).

## 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** APC

**Purification** Protein A/G purification

**Purity** >90%

**Isotype** IgG1

**Recommend Usage** Flow Cytometry (20  $\mu$ L/ $10^6$  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      | <a href="#">4684</a>                                                                 |
| Protein Accession# | <a href="#">P31358</a>                                                               |
| Gene Name          | NCAM1                                                                                |
| Gene Alias         | CD56, MSK39, NCAM                                                                    |
| Gene Description   | neural cell adhesion molecule 1                                                      |
| Omim ID            | <a href="#">116930</a>                                                               |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                            |
| 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](#)