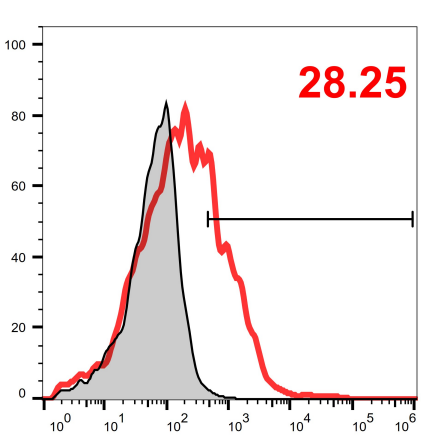
RecomAb™ | *In Vivo* Functional Grade Antibodies | Sm Size

CD56 recombinant monoclonal antibody, clone N901

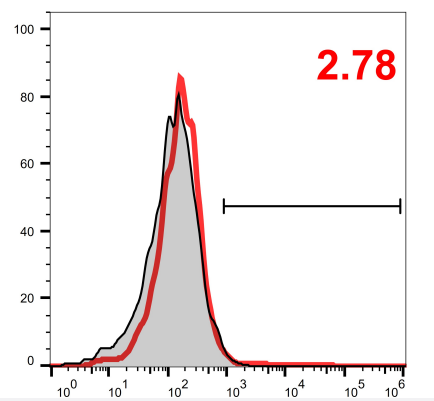
Catalog # RAB07863 Size 5 mg, 1 mg

Applications



Flow Cytometry

Flow cytometric analysis of CD56 recombinant monoclonal antibody, clone N901 (Cat # RAB07863) positive reactivity against human SH-SY5Y cell line.



Flow Cytometry

Flow cytometric analysis of CD56 recombinant monoclonal antibody, clone N901 (Cat # RAB07863) negative reactivity against human MCF-7 cell line.

Specification

Product Description	CD56 recombinant monoclonal antibody, clone N901 targeting human CD56 recombinant protein.
Antibody Species	Mouse
Immunogen	Human CD56 recombinant protein
Reactivity	Human

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Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Protein A
Isotype	Mouse IgG1, kappa
Concentration	≥ 3 ug/uL
Purity	> 95% by SDS-PAGE under reducing conditions.
Endotoxin Level	< 1 EU per 1 mg of the protein by the LAL method.
Form	Liquid
Storage Buffer	PBS pH 7.4 with no stabilizers or preservatives added
Sterility	0.2 um filtration
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Flow Cytometry

  Flow cytometric analysis of CD56 recombinant monoclonal antibody, clone N901 (Cat # RAB07863) positive reactivity against human SH-SY5Y cell line.

- Flow Cytometry

  Flow cytometric analysis of CD56 recombinant monoclonal antibody, clone N901 (Cat # RAB07863) negative reactivity against human MCF-7 cell line.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NCAM1

Entrez GeneID	4684
Gene Name	NCAM1
Gene Alias	CD56, MSK39, NCAM
Gene Description	neural cell adhesion molecule 1

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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

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