DATASHEET

CD56 Mouse Monoclonal Antibody(MEM188)

CAT. NO. AMA03826

KEY FEATURES

Target	CD56	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG2a kappa. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.	Storage	at-20°C

BACKGROUND

This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.; (Microbial infection) Acts as a receptor for rabies virus.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IF/ICC	1:50 - 1:200
FC	1:500 - 1:2000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Mouse monoclonal antibody to CD56
Specificity	Recognizes human CD56
Antibody Type	Primary antibody
Immunogen	Native purified human CD56.
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Mouse IgG2a kappa. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.
Alternative Names	NCAM; Neural cell adhesion molecule 1; N-CAM-1; NCAM-1; CD antigen CD56
Gene Symbol	NCAM1
Entrez Gene	4684(Human)
SwissProt	P13591(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

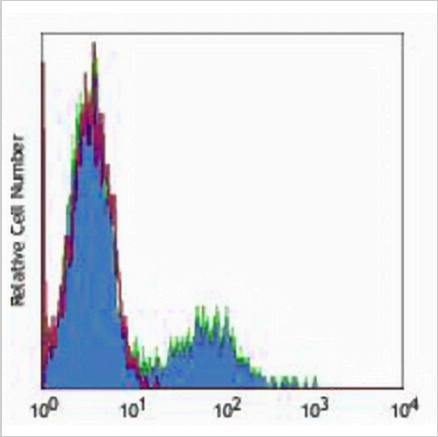
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET

CD56 Mouse Monoclonal Antibody(MEM188)

CAT. NO. AMA03826

DATA



Flow cytometric analysis of human peripheral blood lymphocytes using Anti-CD56 Antibody, followed by anti-mouse IgG PE.

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.