

DATASHEET

CD32 Mouse Monoclonal Antibody(IV-3)

CAT. NO. AMA03812

KEY FEATURES

Target	CD32	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG2a. Liquid in PBS, pH 7.3, and 0.02% sodium azide.	Storage	at-20°C

BACKGROUND

Binds to the Fc region of immunoglobulins gamma. Low affinity receptor. By binding to IgG it initiates cellular responses against pathogens and soluble antigens. Promotes phagocytosis of opsonized antigens.

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 CD32
Specificity	Recognizes human CD32
Antibody Type	Primary antibody
Immunogen	Native purified human CD32.
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Mouse IgG2a. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	CD32; FCG2; FCGR2A1; IGFR2; Low affinity immunoglobulin gamma Fc region receptor II-a; IgG Fc receptor II-a; CDw32; Fc-gamma RII-a; Fc-gamma-RIIa; FcRII-a; CD32
Gene Symbol	FCGR2A
Entrez Gene	2212; 2213; 9103(Human)
SwissProt	P12318; P31994; P31995(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.

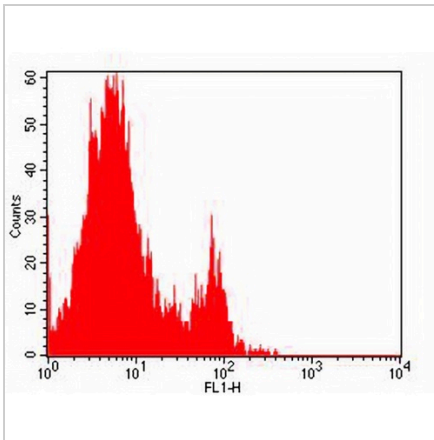
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA



Flow cytometric analysis of human peripheral blood lymphocytes using Anti-CD32 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.