

DATASHEET

CD37 Mouse Monoclonal Antibody(IPO-24)

CAT. NO. AMA03811

KEY FEATURES

Target	CD37	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG2b. Liquid in PBS, pH 7.3, and 0.02% sodium azide.	Storage	at-20°C

BACKGROUND

Structural component of specialized membrane microdomains known as tetraspanin-enriched microdomains (TERMs), which act as platforms for receptor clustering and signaling. Participates thereby in diverse biological functions such as cell signal transduction, adhesion, migration and protein trafficking , which act as platforms for receptor clustering and signaling. Participates thereby in diverse biological functions such as cell signal transduction, adhesion, migration and protein trafficking . Upon ligand binding, two signaling pathways are activated, one acting through phosphorylation by LYN leading to cell death or a survival pathway with activation of GSK3B .

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

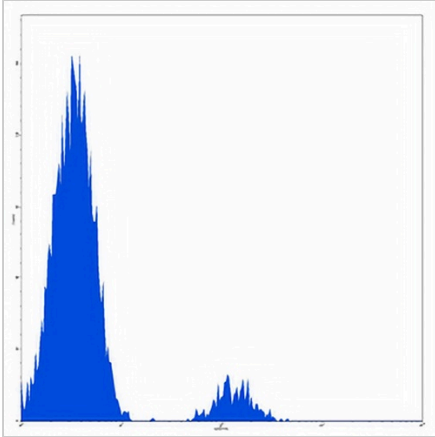
Description	Mouse monoclonal antibody to CD37
Specificity	Recognizes human CD37
Antibody Type	Primary antibody
Immunogen	Native purified human CD37.
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Mouse IgG2b. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	TSPAN26; Leukocyte antigen CD37; Tetraspanin-26; Tspan-26; CD antigen CD37
Gene Symbol	CD37
Entrez Gene	951(Human)
SwissProt	P11049(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-CD37 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.