

DATASHEET

CD132 Mouse Monoclonal Antibody(C2771)

CAT. NO. AMA02383

KEY FEATURES

Target	CD132	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	WB, FC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Common subunit for the receptors for a variety of interleukins. Probably in association with IL15RA, involved in the stimulation of neutrophil phagocytosis by IL15 .

APPLICATION

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

WB	1:500 - 1:1000
FC	1:100 - 1:200

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

PRODUCT OVERVIEW

Description	Mouse monoclonal to CD132
Specificity	Recognizes endogenous levels of CD132 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human CD132 expressed in E. Coli
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 42 kD; Observed: 42 kD kD
Form/Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Cytokine receptor common subunit gamma; Interleukin-2 receptor subunit gamma; IL-2 receptor subunit gamma; IL-2R subunit gamma; IL-2RG; gammaC; p64; CD132
Gene Symbol	IL2RG
Entrez Gene	3561(Human)
SwissProt	P31785(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.

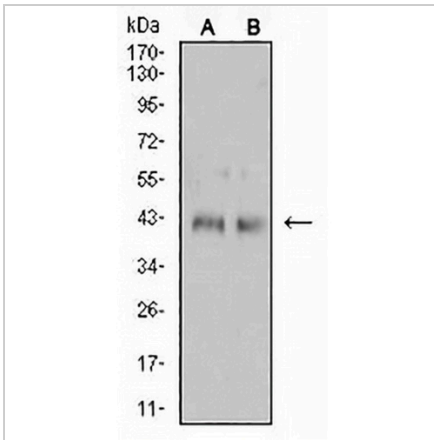
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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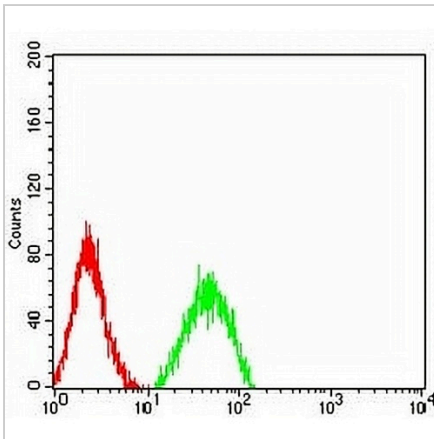
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Western blot analysis of CD132 expression in Jurkat (A), MOLT4 (B) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 42 kD)



Flow cytometric analysis of HL60 cells using Anti-CD132 Antibody (green) and negative control (red).

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.