

DATASHEET

CD127 Mouse Monoclonal Antibody(C2774)

CAT. NO. AMA02386

KEY FEATURES

Target	CD127	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	WB, FC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG2b. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Receptor for interleukin-7. Also acts as a receptor for thymic stromal lymphopoietin (TSLP).

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 CD127
Specificity	Recognizes endogenous levels of CD127 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human CD127 expressed in E. Coli
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 52 kD; Observed: 50 kD kD
Form/Buffer	Mouse IgG2b. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Interleukin-7 receptor subunit alpha; IL-7 receptor subunit alpha; IL-7R subunit alpha; IL-7R-alpha; IL-7RA; CDw127; CD127
Gene Symbol	IL7R
Entrez Gene	3575(Human)
SwissProt	P16871(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.

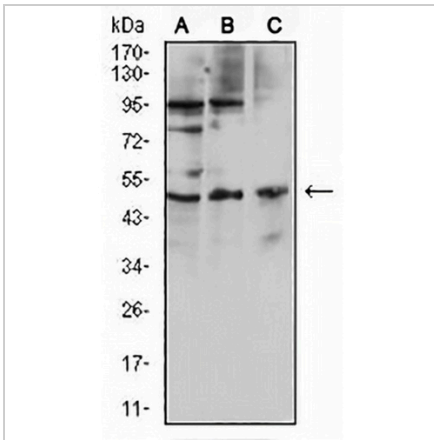
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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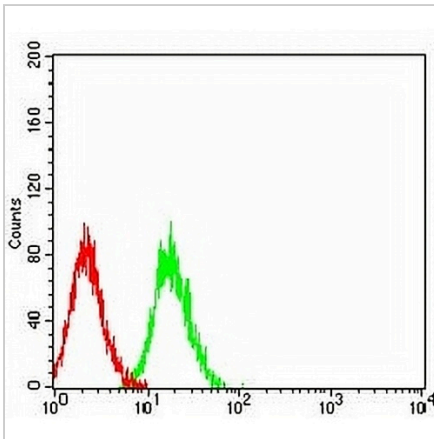
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Western blot analysis of CD127 expression in HeLa (A), HL60 (B), U937 (C) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 50 kD)



Flow cytometric analysis of HL60 cells using Anti-CD127 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.