

**DATASHEET**

**CD364 Mouse Monoclonal Antibody(C2903)**

CAT. NO. AMA02515

**KEY FEATURES**

Target	CD364	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**

May inhibit cardiomyocyte growth.

**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 CD364
Specificity	Recognizes endogenous levels of CD364 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human CD364 expressed in E. Coli
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 50 kD; Observed: 50 kD kD
Form/Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	CRISP9; PSPBP; Peptidase inhibitor 16; PI-16; Cysteine-r1C,h secretory protein 9; CRISP-9; PSP94-binding protein
Gene Symbol	PI16
Entrez Gene	221476(Human)
SwissProt	Q6UXB8(Human)

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

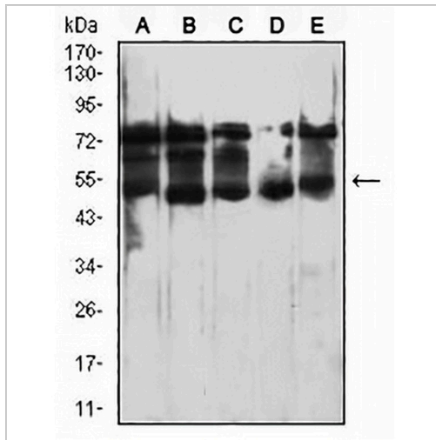
\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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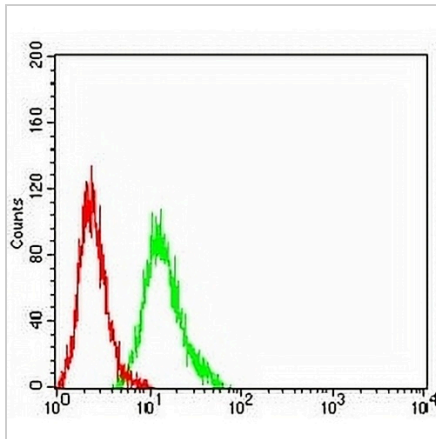
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**DATA**



Western blot analysis of CD364 expression in THP1 (A), PC3 (B), LNCAP (C), Jurkat (D), A431 (E) whole cell lysates. (Predicted band size: 50 kD; Observed band size: 50 kD)



Flow cytometric analysis of HL60 cells using Anti-CD364 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.