

DATASHEET

CD109 Mouse Monoclonal Antibody(W7C5)

CAT. NO. AMA03876

KEY FEATURES

Target	CD109	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, and 0.02% sodium azide.	Storage	at-20°C

BACKGROUND

Modulates negatively TGFB1 signaling in keratinocytes.

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 CD109
Specificity	Recognizes human CD109
Antibody Type	Primary antibody
Immunogen	WERI-RB-1 retinoblastoma cell line
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	CPAMD7; CD109 antigen; 150 kDa TGF-beta-1-binding protein; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 7; Platelet-specific Gov antigen; p180; r150; CD109
Gene Symbol	CD109
Entrez Gene	135228(Human)
SwissProt	Q6YHK3(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**| 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.