

DATASHEET

Frizzled 5 Mouse Monoclonal Antibody(C2711)

CAT. NO. AMA02323

KEY FEATURES

Target	Frizzled 5	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

Receptor for Wnt proteins . Functions in the canonical Wnt/beta-catenin signaling pathway. In vitro activates WNT2, WNT10B, WNT5A, but not WNT2B or WNT4 signaling . In neurons, activation by WNT7A promotes formation of synapses . May be involved in transduction and intercellular transmission of polarity information during tissue morphogenesis and/or in differentiated tissues (Probable). Plays a role in yolk sac angiogenesis and in placental vascularization . Plays a role in ocular development .

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 Frizzled 5
Specificity	Recognizes endogenous levels of Frizzled 5 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Frizzled 5 expressed in E. Coli
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 65 kD; Observed: 47 kD
Form/Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	C2orf31; Frizzled-5; Fz-5; hFz5; FzE5
Gene Symbol	FZD5
Entrez Gene	7855(Human)
SwissProt	Q13467(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.

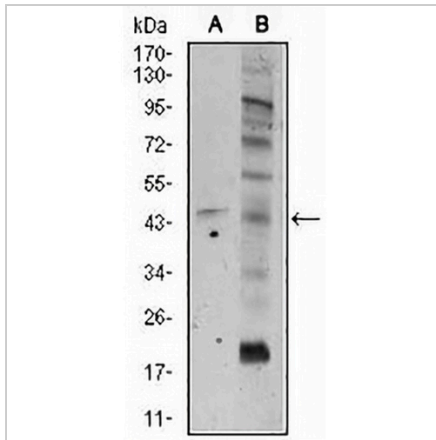
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET

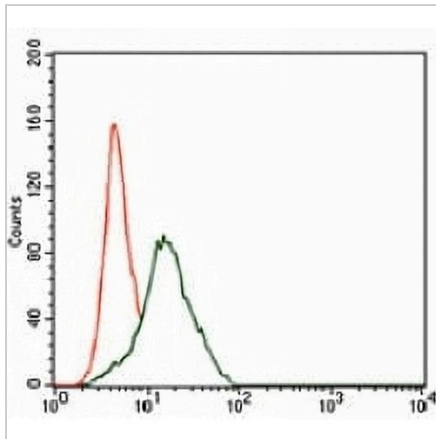
Frizzled 5 Mouse Monoclonal Antibody(C2711)

CAT. NO. AMA02323

DATA



Western blot analysis of Frizzled 5 expression in A549 (A), PC3 (B) whole cell lysates. (Predicted band size: 65 kD; Observed band size: 47 kD)



Flow cytometric analysis of HepG2 cells using Anti-Frizzled 5 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.