

DATASHEET

Beta-Catenin Mouse Monoclonal Antibody (ARM928)

CAT. NO. ARM6718

KEY FEATURES

Target	Beta-Catenin	Clone ID	ARM928
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

β -Catenin is a cytoplasmic protein with a dual role in cell-cell adhesion and gene expression. It is normally present in the submembranous regions of the cell, and nuclear accumulation of β -Catenin has been found to occur as a result of gene mutations. This accumulation is useful in identifying desmoid tumours (fibromatosis) in the abdomen and breast, and is therefore useful in differentiating other cell neoplasms in these regions.

APPLICATION

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

Application	IHC
Dilution Ratio	1:100-1:200

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

PRODUCT OVERVIEW

Antibody Type	Primary antibodies
Isotype	IgG1
Positive Control	Colon Cancer, Fibromatosis Of Breast
Localization	Membranous, Nuclear
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	CTNNB1
Entrez Gene ID	1499
Uniprot	P35222
Alternative Names	Cadherin-associated protein beta 1

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

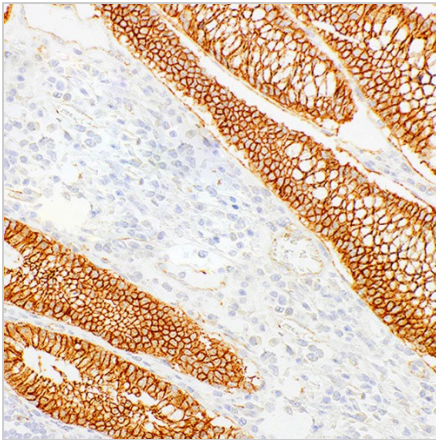
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

DATA

Immunohistochemical staining of human colon cancer tissue using Beta-Catenin Mouse Monoclonal Antibody (ARM928).

RESEARCH USE ONLY

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: [www.arexbio.com / beta-catenin-mouse-monoclonal-antibody-arm928-arm6718](http://www.arexbio.com/beta-catenin-mouse-monoclonal-antibody-arm928-arm6718)