

## DATASHEET

# Vitronectin Mouse Monoclonal Antibody(C3589)

CAT. NO. AMA03201

### KEY FEATURES

Target	Vitronectin	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Mouse IgM. Supplied in crude ascites with 0.01% sodium azide.	Storage	at-20°C

### BACKGROUND

Vitronectin is a cell adhesion and spreading factor found in serum and tissues. Vitronectin interact with glycosaminoglycans and proteoglycans. Is recognized by certain members of the integrin family and serves as a cell-to-substrate adhesion molecule. Inhibitor of the membrane-damaging effect of the terminal cytolytic complement pathway.; Somatomedin-B is a growth hormone-dependent serum factor with protease-inhibiting activity.

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

### PRODUCT OVERVIEW

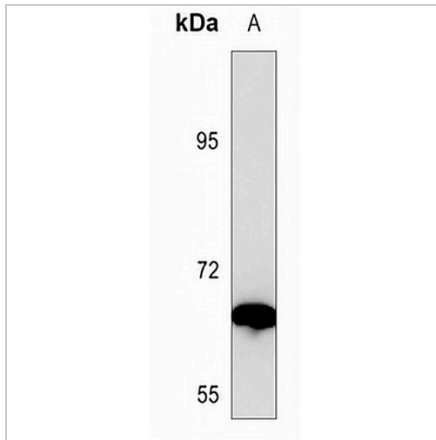
Description	Mouse monoclonal antibody to Vitronectin
Specificity	Recognizes endogenous levels of Vitronectin protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Vitronectin. The exact sequence is proprietary.
Molecular Weight	Predicted: 54 kD; Observed: 65 kD
Form/Buffer	Mouse IgM. Supplied in crude ascites with 0.01% sodium azide.
Alternative Names	Vitronectin; VN; S-protein; Serum-spreading factor; V75
Gene Symbol	VTN
Entrez Gene	7448(Human)
SwissProt	P04004(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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**DATA**

Western blot analysis of Vitronectin expression in T47D (A) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 65 kD)

**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.