

DATASHEET

Vimentin Mouse Monoclonal Antibody (ARM585)

CAT. NO. ARM6875

KEY FEATURES

Target	Vimentin	Clone ID	ARM585
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Vimentin is a component of intermediate filament in mesenchymal cells, such as endothelial cells, fibroblasts, lymphocytes, and melanocytes. Anti-Vimentin is useful for assessing whether tissue samples have been processed and preserved properly. A panel of Anti-Vimentin and Anti-Keratin is useful for differentiating melanomas from large cell lymphomas and undifferentiated carcinomas. This diagnostic grade Vimentin IVD antibody stains melanomas and schwannomas, as well as endometrial endometrioid adenocarcinomas.

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	Cholangiocytes
Localization	Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	VIM
Entrez Gene ID	7431
Uniprot	P08670
Alternative Names	Vimentin

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

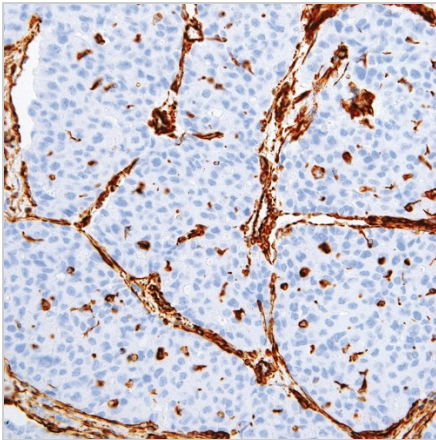
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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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 liver tissue using Vimentin Mouse Monoclonal Antibody (ARM585).

RESEARCH USE ONLY

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

More information: [www.arexbio.com / vimentin-mouse-monoclonal-antibody-arm585-arm6875](http://www.arexbio.com/vimentin-mouse-monoclonal-antibody-arm585-arm6875)