

## DATASHEET

# MVP Mouse Monoclonal Antibody(C3903)

CAT. NO. AMA03515

### KEY FEATURES

Target	MVP	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1. Supplied in crude ascites with 0.01% sodium azide.	Storage	at-20°C

### BACKGROUND

Required for normal vault structure. Vaults are multi-subunit structures that may act as scaffolds for proteins involved in signal transduction. Vaults may also play a role in nucleo-cytoplasmic transport. Down-regulates IFNG-mediated STAT1 signaling and subsequent activation of JAK. Down-regulates SRC activity and signaling through MAP kinases.

### 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

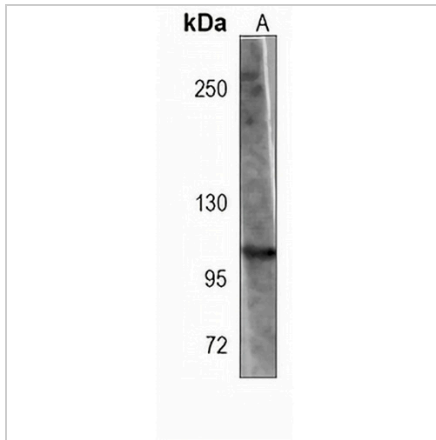
Description	Mouse monoclonal antibody to MVP
Specificity	Recognizes endogenous levels of MVP protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MVP. The exact sequence is proprietary.
Molecular Weight	Predicted: 99 kD; Observed: 99 kD
Form/Buffer	Mouse IgG1. Supplied in crude ascites with 0.01% sodium azide.
Alternative Names	LRP; Major vault protein; MVP; Lung resistance-related protein
Gene Symbol	MVP
Entrez Gene	9961(Human)
SwissProt	Q14764(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 MVP expression in HeLa (A) whole cell lysates. (Predicted band size: 99 kD; Observed band size: 99 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.