DATASHEET

Pigeon Adenovirus Type 1 (PiAdV-1) Fiber-1 Protein Mouse Monoclonal Antibody (1B2)

CAT. NO. AXA0048

KEY FEATURES

Target	PiAdV-1 Fiber-1 Protein	Source / Host	Mouse
Reactivity	PiAdV-1	Clonality	Monoclonal
Applications	WB, IF/ICC, ELISA	Storage	at -20°C

BACKGROUND

Fiber-1 is one of two fiber proteins encoded by pigeon adenovirus 1 (PiAdV-1), a member of the genus Aviadenovirus. Adenoviral fibers project from the penton base at capsid vertices and form part of the virion surface architecture. PiAdV-1 Fiber-1 is encoded separately from Fiber-2 and is a defined viral antigen for studies of viral protein expression and antigen recognition.

APPLICATION

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

Application	Dilution Ratio
WB	1:200 - 1:1000
IF/ICC	1:200 - 1:1000
ELISA	1:1000 - 1:5000

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

OVERVIEW

Description	Pigeon Adenovirus Type 1 (PiAdV-1) Fiber-1 Protein Mouse Monoclonal Antibody (1B2)
Antibody Type	Primary antibody, Monoclonal
Specificity	Recognizes PiAdV-1 Fiber-1 protein expressed in LMH cells and prokaryotically expressed PiAdV-1 Fiber-1 protein.
Isotype	IgG3
Immunogen	PiAdV-1 Fiber-1 protein
Form/Buffer	Liquid in PBS, 20% Glycerol; preservative: 0.05% Sodium Azide
Alternative Names	PiAdV-1 Fiber-1; Pigeon adenovirus 1 Fiber-1 protein

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

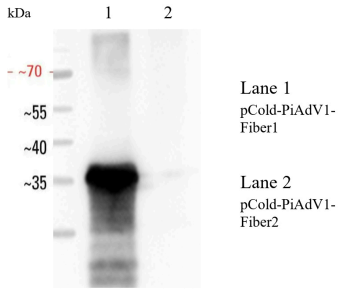
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET

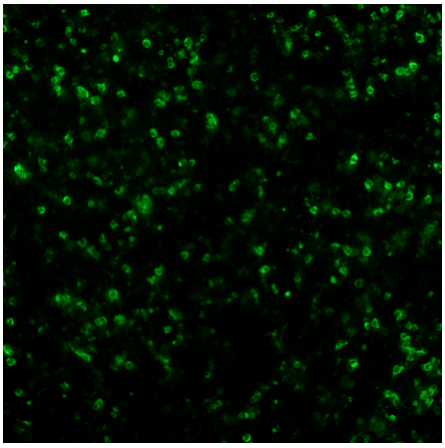
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Western blot analysis of prokaryotically expressed PiAdV-1 Fiber-1 protein using Pigeon Adenovirus Type 1 (PiAdV-1) Fiber-1 Protein Mouse Monoclonal Antibody (1B2). Lane 1: pCold-PiAdV1-Fiber1; lane 2: pCold-PiAdV1-Fiber2.



Immunofluorescence analysis of LMH cells expressing PiAdV-1 Fiber-1 protein using Pigeon Adenovirus Type 1 (PiAdV-1) Fiber-1 Protein Mouse Monoclonal Antibody (1B2).

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.

More information: www.arexbio.com