

ARG67359 anti-Pigeon Adenovirus Type 1 / PiAdV-1 Fiber-2 Protein antibody [2B02]

Package: 100 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes Pigeon Adenovirus Type 1 / PiAdV-1 Fiber-2 Protein
Tested Reactivity	Virus
Tested Application	ELISA, ICC/IF, WB
Specificity	Recognizes PiAdV-1 Fiber-2 protein expressed in LMH cells and native Fiber-2 protein in liver homogenate from PiAdV-1-infected pigeons.
Host	Mouse
Clonality	Monoclonal
Clone	2B02
Isotype	IgG2
Target Name	Pigeon Adenovirus Type 2 / PiAdV-2
Species	Virus
Immunogen	PiAdV-1 Fiber-2 protein
Conjugation	Un-conjugated
Alternate Names	PiAdV-1 Fiber-2; Pigeon adenovirus 1 Fiber-2 protein

Application Instructions

Application table	Application	Dilution
	ELISA	1:1000 - 1:5000
	ICC/IF	1:200 - 1:1000
	WB	1:200 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol, and 0.05% Sodium azide
Preservative	0.05% Sodium azide
Stabilizer	20% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

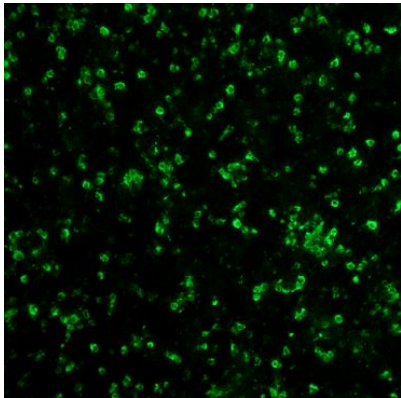
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

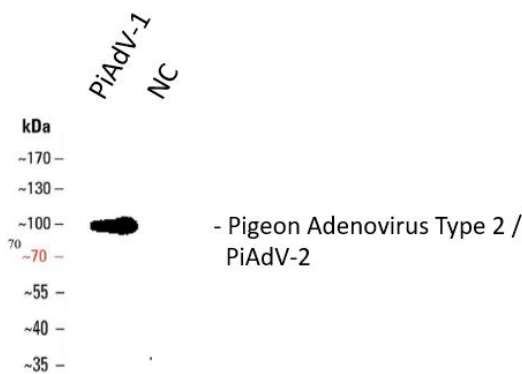
Background Fiber-2 is the second fiber protein encoded by pigeon adenovirus 1 (PiAdV-1). The PiAdV-1 reference genome contains distinct fiber-1 and fiber-2 coding regions. Fiber-2 sequence analysis has been used to characterize PiAdV-1 isolates and their genetic relationships. As a viral fiber antigen, it is relevant to studies of PiAdV-1 protein expression and antigenic variation.

Images



ARG67359 anti-Pigeon Adenovirus Type 1 / PiAdV-1 Fiber-2 Protein antibody [2B02] ICC/IF image

Immunofluorescence: LMH cells expressing PiAdV-1 Fiber-2 protein stained with ARG67359 anti-Pigeon Adenovirus Type 1 / PiAdV-1 Fiber-2 Protein antibody [2B02].



ARG67359 anti-Pigeon Adenovirus Type 1 / PiAdV-1 Fiber-2 Protein antibody [2B02] WB image

Western blot: Pigeon liver homogenate infected with PiAdV-1 stained with ARG67359 anti-Pigeon Adenovirus Type 1 / PiAdV-1 Fiber-2 Protein antibody [2B02].