



Magic™ Mouse Anti-ADV Fiber Monoclonal antibody, clone 4D2-5 (CABT-ZS1022)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Antibody 4D2-5 recognizes both monomers and trimers
Target	ADV Fiber
Isotype	IgG
Source/Host	Mouse
Species Reactivity	ADV
Clone	4D2-5
Conjugate	unconjugated
Applications	IF, IB
Format	Liquid
Size	100 µg
Buffer	PBS
Preservative	None
Storage	4°C for short term (1 week), store at -20°C to -80°C for long term(1 year); Avoid repeated freeze-thaw cycles

BACKGROUND

Introduction	Adenovirus capsid proteins are synthesized in the cytoplasm and transported to the nucleus for
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assembly into the virus particles. The three major capsid proteins (hexon, penton base, and fiber) are synthesized late in infection. Fiber plays a crucial role in adenovirus infection by attaching the virus to a specific receptor on the cell surface.

Keywords

Adenovirus; ADV; ADV Fiber; Adenovirus Fiber
