



Meridian

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Innovative Solutions. Trusted Partner.®

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SPECIFICATION SHEET

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C86007M **Lot #:** 7J29310

Description: MAb to Adenovirus hexon
Monoclonal Antibody to Human Adenovirus hexon

Specificity: Specific for the Hexon antigen of Human Adenovirus (types 1, 5, 8 and 27). Clone 7C11 is bi-clonal (a mixture of IgG2a and IgM). Both isotypes are specific for Adenovirus hexon antigen.

Clone: 7C11

Host Animal: Mouse **Isotype:** IgG_{2a} & IgM

Source: Ascites

Format: Purified, Liquid

Purification: >90% pure. Protein A chromatography

Concentration: 8.8mg/ml (OD280nm, E^{0.1%} = 1.4)

Affinity Constant: Not determined.

Buffer: PBS, pH 7.4

Preservative: 0.1% Sodium azide

Applications: Detection of human adenovirus. Can be used in ELISA and Immunodiffusion. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended pair for immunoassay:

<u>Capture</u>	<u>Detection</u>
C86007M	C86006M

Storage: Store at 2–8°C.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.