



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### SPECIFICATION SHEET

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

**Catalog #:** C01254M **Lot #:** 2A00609

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

**Specificity:** Specific for the hexon group antigen of Adenovirus. Reactive with Adenovirus types 1, 2, 3, 4, 5, 6, 7a, 8, 31, 40 and 41. Other types not tested. Does not react with Influenza A, Influenza B, RSV, Parainfluenza 1, 2 & 3, Mycoplasma pneumoniae, H. pylori and Mammalian cells.

**Clone:** B112M

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Adenovirus lysate

**Format:** Purified, Liquid

**Purification:** >90% pure. Protein A chromatography

**Concentration:** 100ug/ml (OD280nm, E<sup>0.1%</sup> = 1.3)

**Affinity Constant:** Not determined

**Buffer:** 0.01M PBS, pH 7.2  
Product contains no stabilizing proteins.

**Preservative:** 0.1% Sodium azide

**Applications:** Suitable for use in ELISA and IFA. Not recommended for use with methanol-fixed cells. 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 pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C01254M	C01256M
C01254M	C65604M

**Storage:** Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

**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.**