

CERTIFICATE OF ANALYSIS

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

Catalog #: C01831M **Lot #:** 4I24415

Description: MAb to Adenovirus Hexon
Monoclonal Antibody to Adenovirus Hexon

Specificity: Adenovirus Hexon
No cross reaction with Influenza A virus, Influenza B virus or Respiratory Syncytial Virus.

Clone: B2124M

Host Animal: Mouse. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG_{2a}

Immunogen: Inactivated Adenovirus AD6

Source: Ascites

Format: Purified, Liquid

Purification: ≥ 95% pure (SDS-PAGE). Protein A Chromatography

Concentration: 4.7 mg/mL (OD_{280nm}, E^{0.1%} = 1.38)

Buffer: PBS: 3 mM Potassium Chloride (KCl), 1.5 mM Potassium Phosphate Monobasic (KH₂PO₄), 8.0 mM Sodium Phosphate Dibasic (Na₂HPO₄) and 140 mM Sodium Chloride (NaCl), pH 7.4.

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in ELISA. 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. The following antibodies may pair in various combinations in a fluorescent assay system:
C01829M
C01830M
C01831M

Storage: Short term (up to 7 days) store at 2-8°C. Long term, aliquot and 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.

Robert Ott

Signature

01 SEP 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY