



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: MAL59-043 **Lot #:** 4K32513

Description: MAb to CD59
Monoclonal Antibody to Human CD59

Specificity: Reacts with well defined epitope (W40, R-53) on CD59 (Protectin), a 19-25 kDa glycosylphosphatidylinositol (GPI)-anchored glycoprotein expressed on all hematopoietic cells. It is widely present on cells in all tissues.

Clone: MEM-43

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

Source: Culture

Immunogen: Thymocytes and T lymphocytes

Format: Purified, Liquid **Exp. Date:** 31 DEC 2017

Purification: >95% pure (SDS-PAGE). Protein A chromatography

Concentration: 1 mg/mL

Affinity Constant: Not determined

Buffer: PBS, pH 7.4

Preservative: 15mM Sodium azide

Applications: Suitable for use in Flow cytometry and Immunoprecipitation. 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.

Storage: Short term 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.

Signature

21 November 2013

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY