



# 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 #:** MAM04-175 **Lot #:** M31893018

**Description:** MAb to Ferritin  
Monoclonal Antibody to Human Ferritin (Spleen)

**Specificity:** Cross-Reactivity:  
Liver Ferritin 100%

**Host Animal:** Mouse **Isotype:** IgG<sub>2a</sub>, kappa

**Source:** Ascites

**Immunogen:** Source: Human Spleen

**Format:** Purified, Liquid **Exp. Date:** 20 FEB 2023

**Purification:** > 90% pure (SDS-PAGE). Protein A chromatography. Product is 0.2 µm filtered.  
Testing Results: 93.0%

**Concentration:** 5.24 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Bioburden:** Direct Inoculation on Solid Media; Acceptable Range: ≤ 5 CFU/mL  
Testing Results: Pass

**Buffer:** 10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride.

**Preservative:** 0.1% 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.  
Recommended pairs for sandwich immunoassay:  

<u>Capture</u>	<u>Detection</u>
MAM04-030	MAM04-175
MAM04-710	MAM04-175

**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.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

  
Signature

01 March 2018

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**