



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: MAM04-187 **Lot #:** H0650.1

Description: MAb to Ferritin
Monoclonal Antibody to Human Ferritin

Specificity: Human Ferritin

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

Source: Ascites

Immunogen: Ferritin from Human Spleen

Format: Purified, Liquid **Exp. Date:** 02 APR 2022

Purification: > 90% pure. Protein A chromatography
Product is 0.2 µm filtered.

Concentration: 5.37 mg/ml (OD280nm, E^{1%} = 14)

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 antibody pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
MAM04-030	MAM04-187
MAM04-710	MAM04-187

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): See appropriate Safety Data Sheet (SDS) for additional information.

Signature

02 APR 2020

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY