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## CERTIFICATE OF ANALYSIS

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

MDM04-710

Lot #:

5J28214

**Description:** 

MAb to Ferritin

Monoclonal Antibody to Human Ferritin

Specificity:

Human Ferritin

Clone:

090-12710

**Host Animal:** 

Mouse

Isotype:

IgG<sub>1</sub>, kappa

Source:

Ascites

Immunogen:

Ferritin from human spleen.

Format:

Purified, Liquid

DOM:

12 DEC 2014

**Purification:** 

> 90% pure (SDS-PAGE). Caprylic Acid/ABX

Product is 0.2 µm filtered.

Concentration:

4.5 mg/mL (OD280nm,  $E^{1\%} = 14$ )

EXP:

12 DEC 2019

Buffer:

10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride.

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.

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.

References:

The reference listed below is for research purposes only:

Englebienne, P., et al., (2000), "Rapid Homogeneous Immunoassay for Human Ferritin in the Cobas Mira

Using Colloidal Gold as the Reporter Reagent", Clinical Chemistry, 46(12): 2000-2003.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY