



**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.

<b>Catalog #:</b>	MAM04-010	<b>Lot #:</b>	R0152						
<b>Description:</b>	MAb to Ferritin Monoclonal Antibody to Human Ferritin								
<b>Specificity:</b>	Ferritin								
<b>Host Animal:</b>	Mouse	<b>Isotype:</b>	IgG <sub>1</sub> , kappa						
<b>Source:</b>	Ascites								
<b>Immunogen:</b>	Ferritin isolated from human liver.								
<b>Format:</b>	Purified, Liquid	<b>Exp. Date:</b>	04 MAR 2022						
<b>Purification:</b>	> 90% pure (SDS-PAGE). Protein A chromatography. Product is 0.2 µm filtered.								
<b>Concentration:</b>	4.37 mg/mL (OD <sub>280nm</sub> , E <sup>0.1%</sup> = 1.4)								
<b>Buffer:</b>	10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride.								
<b>Preservative:</b>	0.1% Sodium Azide								
<b>Applications:</b>	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: <table border="0"><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>MAM04-030</td><td>MAM04-010</td></tr><tr><td>MAM04-710</td><td>MAM04-010</td></tr></table>			<u>Capture</u>	<u>Detection</u>	MAM04-030	MAM04-010	MAM04-710	MAM04-010
<u>Capture</u>	<u>Detection</u>								
MAM04-030	MAM04-010								
MAM04-710	MAM04-010								
<b>Storage:</b>	Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.								
<b>Safety Note(s):</b>	See appropriate Safety Data Sheet (SDS) for additional information.								

  
Quality Signature

05 March 2020  
Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**