



**Meridian**  
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## CERTIFICATE OF ANALYSIS

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

**Catalog #:** H01349M **Lot #:** 1C08117

**Description:** MAb to Hemoglobin  
Monoclonal Antibody to Hemoglobin

**Specificity:** Hemoglobin

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Immunogen:** Human Hemoglobin

**Source:** Ascites

**Format:** Purified, Liquid

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

**Concentration:** 5.37 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** 0.01 M Sodium Phosphate, 0.15 Sodium Chloride, pH 7.0.

**Preservative:** 0.02% 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 pair for sandwich immunoassay:  

<u>Capture</u>	<u>Detection</u>
H01348M	H01349M

**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.

*Corry Thomas*

Signature

22 March 2017

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**