

CERTIFICATE OF ANALYSIS

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

Catalog #: H01327M **Lot #:** 8I25722

Description: MAb to Myoglobin
Monoclonal Antibody to Human Myoglobin

Specificity: Human Myoglobin

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Human Myoglobin

Format: Purified, Liquid

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

Concentration: 5.20 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 50 mM Sodium Chloride, 20 mM Phosphate Buffered Saline, pH 7.4

Preservative: 0.1% Sodium Azide

Applications: Detection of human myoglobin in Sandwich ELISA or Lateral Flow Immunoassay. 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 pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
H01328M	H01327M

Storage: Short term, store at 2–8°C. For long-term storage, aliquot and store frozen at -20°C. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



15 Sep 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY