

CERTIFICATE OF ANALYSIS

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

Catalog #: H01410M **Lot #:** 3E14522

Description: MAb to Hemoglobin (FOB)
Monoclonal Antibody to Hemoglobin, Fecal Occult Blood (FOB)

Specificity: Recognizes Human Hemoglobin

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: Native Human Hemoglobin

Format: Purified, Liquid

Purification: ≥ 95% pure by HPLC and SDS-PAGE. Protein A Chromatography

Concentration: 3.45 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in Lateral Flow and Turbidimetry (Latex). 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:

| <u>Capture</u> | <u>Detection</u> |
|----------------|------------------|
| H01409M | H01410M |

Storage: Store at 2-8°C.

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

Quality Signature:



26 May 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY