

CERTIFICATE OF ANALYSIS

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

Catalog #: H01416M **Lot #:** 11A02921

Description: MAb to Hemoglobin
Monoclonal Antibody to Human Hemoglobin

Specificity: Human Hemoglobin

Host Animal: Mouse **Isotype:** IgG

Source: Ascites

Immunogen: Purified Human Hemoglobin

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 7.3 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in ELISA and Lateral Flow immunoassays. 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>	
H01417M	H01416M	Hemoglobin
H01416M	H01368M	HbA1c
H01416M	H01369M	HbA1c
H01416M	H01417M	Fecal Occult Blood (FOB)

Storage: Store at 2-8°C.

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

Brancea Gelle

02 FEB 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY