

CERTIFICATE OF ANALYSIS

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

Catalog #:	H01417M	Lot #:	3E13921															
Description:	MAb to Hemoglobin Monoclonal Antibody to Human Hemoglobin																	
Specificity:	Human Hemoglobin																	
Host Animal:	Mouse	Isotype:	IgG ₁															
Source:	Ascites																	
Immunogen:	Purified Human Hemoglobin																	
Format:	Purified, Liquid																	
Purification:	> 90% pure (SDS-PAGE). Protein A Chromatography																	
Concentration:	6.3 mg/mL (OD280nm, E ^{0.1%} = 1.4)																	
Buffer:	Phosphate Buffered Saline, pH 7.4																	
Preservative:	0.05% Sodium Azide																	
Applications:	<p>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.</p> <p>Recommended pair for sandwich immunoassay:</p> <table border="0"> <thead> <tr> <th><u>Capture</u></th> <th><u>Detection</u></th> <th></th> </tr> </thead> <tbody> <tr> <td>H01417M</td> <td>H01416M</td> <td>Hemoglobin</td> </tr> <tr> <td>H01417M</td> <td>H01369M</td> <td>HbA1c</td> </tr> <tr> <td>H01417M</td> <td>H01368M</td> <td>HbA1c</td> </tr> <tr> <td>H01416M</td> <td>H01417M</td> <td>Fecal Occult Blood (FOB)</td> </tr> </tbody> </table>			<u>Capture</u>	<u>Detection</u>		H01417M	H01416M	Hemoglobin	H01417M	H01369M	HbA1c	H01417M	H01368M	HbA1c	H01416M	H01417M	Fecal Occult Blood (FOB)
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Storage:	Store at 2-8°C.																	
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.																	

Quality Signature:



19 MAY 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY