

CERTIFICATE OF ANALYSIS

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

Catalog #: H01329M **Lot #:** 3H22922

Description: MAb to CK-MB
Monoclonal Antibody to Human Creatine Kinase MB (CK-MB)

Specificity: Human Creatine Kinase MB (CK-MB)

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Human CK-MB

Format: Purified, Liquid

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

Concentration: 5.1 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: Suitable for use in ELISA and 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>
H01330M	H01329M

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:



18 Aug 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY