



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: MAM02-007 **Lot #:** 2L35410

Description: MAb to CEA
Monoclonal Antibody to Human Carcinoembryonic Antigen (CEA)

Specificity: Carcinoembryonic Antigen (CEA)

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Source: Human Tumor

Format: Purified, Liquid **Exp. Date:** 05 MAR 2022

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography
Product is 0.2 µm filtered.

Concentration: 4.66 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride.

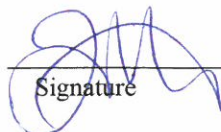
Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA. 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>
MAM02-009	MAM02-007

Storage: Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Safety Note(s): See appropriate Safety Data Sheet (SDS) for additional information.


Signature

05 March 2020

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY