

CERTIFICATE OF ANALYSIS

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

Catalog #: MAM02-008 **Lot #:** 11E13007

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

Specificity: Carcinoembryonic Antigen (CEA)

Host Animal: Mouse **Isotype:** IgG₁, kappa

Source: Ascites

Format: Purified, Liquid **Exp. Date:** 14 FEB 2024

Purification: > 90% pure. Protein A Chromatography
Product is 0.2 µm filtered.

Concentration: 5.40 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 10 mM Sodium 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:

Capture	Detection
MAM02-008	MAM02-009
MAM02-009	MAM02-008

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


Quality Signature

24 February 2022
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY