

CERTIFICATE OF ANALYSIS

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

Catalog #: M66108M **Lot #:** 6A00312

Description: MAb to Cancer Antigen CA19-9
Monoclonal Antibody to Human Cancer Antigen CA19-9 (Gastrointestinal Cancer)

Specificity: CA19-9 Antigen

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Human colorectal adenocarcinoma cell-line COLO205.

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

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

Concentration: 5.5 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 10 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.4 ± 0.2.

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in sandwich 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 antibody pairs for sandwich Immunoassay:

<u>Capture</u>	<u>Detection</u>
M66108M	M66106M
M66106M	M66108M
M66107M	M66108M

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.


Signature

14 APR 2022
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY