

CERTIFICATE OF ANALYSIS

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

Catalog #: M66106M **Lot #:** M38045020

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

Specificity: CA19-9 Antigen. Does not crossreact with CA72-4, PSA, CA125, CA242 and CEA.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Human colorectal adenocarcinoma cell-line COLO205.

Format: Purified, Liquid **DOM:** 24 JUL 2020

Purity: by SDS-PAGE (non-reduced, 5 µg load)
Acceptable Range: ≥ 90%
Testing Results: 94.1%

Concentration: 5.58 mg/mL (OD280nm, E^{0.1%} = 1.4) **EXP:** 24 JUL 2025

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

Preservative: 0.05% 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 antibody pairs for sandwich immunoassay:

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

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

04 August 2020
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY