



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: M01329M **Lot #:** 1A01316

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

Specificity: CEA, epitope specificity group V (ISOBM classification). Does not crossreact with human leukocytes in cytofluorometry.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: Human natural tumor-derived purified CEA antigen.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 4.9 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4.

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in Flow Cytometry. 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

Storage: Store at 2-8°C.

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

Signature

06 July 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY