



Cancer Antigen 19-9 (CA19-9) Antibody-BIOTIN

E63C01203

- Catalog Number:** E63C01203
- Amount:** 100µg/100µl
- Format:** Purified, Liquid
- Form of Antibody:** MAb to Cancer Antigen CA19-9-BIOTIN in 0.01M PBS PH7.4
- Clone:** 1116-NS-19-9
- Host Animal:** Mouse. Hybridization of NS-1 myeloma
- Isotype:** IgG₁ cells with spleen cells from Balb/c mice.
- Source:** Mouse Ascites
- Storage/Stability:** Short-term store at 2-8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles
- Immunogen:** Human colorectal adenocarcinoma cell-line SW1116
- Purification:** Protein A chromatography
- Specificity/Sensitivity:** Reacts specifically with Sialyl Lewis^a containing glycolipids, without detectable reactivity with Lewis^a, Lewis^b or structurally related substances as determined by solid-phase binding assays against glycolipid antigens. Shows minimal cross-reactivity (<1%) with Sialyl Lacto-N- tetraosylceramide.
- Applications:** Capture antibody in serological assays for the research of CA19-9. Immunohistochemistry on frozen or paraffin sections for the detection of Sialyl Lewis^a. Immunochemical detection of Sialyl Lewis^a determinant in mucins and glycolipids. 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.

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