**Mouse Anti-CA 19-9 Monoclonal Antibody**

**Cat. No.: MAB7222**  
**Lot. No. (See product label)**

### PRODUCT INFORMATION

**Product Overview:** Monoclonal Antibody to CA 19-9  
**Specificity:** Reacts with CA 19-9  
**Immunogen:** CA 19-9  
**Clone:** 3D13F4  
**Isotype:** IgG1  
**Host animal:** Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse  
**Source:** Mouse ascites  
**Format:** Purified, liquid  
**Application:** CA 19-9 quantitative assays by EIA  
**Purification:** DEAE chromatography; >95% by HPLC and SDS-PAGE  
**Affinity Constant:** Not determined

### PACKAGING

**Concentration:** 5.10 mg/mL (OD280 nm, E0.1% = 1.40)  
**Buffer:** 0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN3, pH=7.2  
**Storage:** 2-8°C for 1 year. Store at -20°C for long term.

### BACKGROUND

**Introduction:** CA19-9 (carbohydrate antigen 19-9, also called cancer antigen 19-9 or sialylated Lewis (a) antigen) is a tumor marker that is used primarily in the management of pancreatic cancer.  
**Keywords:** CA19-9; carbohydrate antigen 19-9; cancer antigen 19-9; sialylated Lewis (a) antigen; Sialyl Lewis (a); Sialyl Lewisa

### REFERENCES