

**Mouse Anti-CA 19-9 Monoclonal Antibody Datasheet****Product Name:** mAb anti- human carbohydrate antigen 19-9 (CA 19-9).**Clone No.:** 4E11**Catalogue No.:** MO-T40015D**Quantity:** 0.5 mg/vial

Description:	Mouse monoclonal antibody to human CA 19-9 antigen.	Storage:	repeated freeze and thaw cycles. Store at -20°C
Purification:	Protein G affinity purified	Research Area:	Oncology
Product Type:	Primary antibody	Background:	CA19-9 has been the most valuable serum biomarker in monitoring progress and regression of pancreatic cancer and colorectal cancer. CA19-9, also known as sialyl-Lewis ^A , is a tetrasaccharide which is expressed in abundance on the surface of cancer cells. CA 19-9 usually ranges from 0 to 37 units per milliliter in a healthy person. CA 19-9 levels can be higher in patients with pancreatic cancer and other cancers.
Target Protein:	Human CA 19-9	Applications:	Indirect ELISA: This antibody at a wide concentration range can react with ELISA plate coated with SW1116 and also with ELISA plate coated with purified CA19-9 at 0.125 KU per well.
Immunogen:	Human colon adenocarcinoma cell line SW1116	References:	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide one unit of product in the same category as gratitude.
Fusion Myeloma:	Sp2/0-Ag14		
Specificity:	Reactive with SW1116 and also reactive with highly purified human CA19-9 antigen from the cell culture supernatant of a human Colon adenocarcinoma.		
Reactivity:	Human, others not tested		
Species Reactivity:	Not available		
Host / Isotype:	Mouse, IgG1 Kappa		
Formulation:	Lyophilized from a solution in 0.01M PBS, pH 7.2		
Reconstitution:	Double distilled water is recommended to reconstitute the antibody. Avoid		

This product is for **LABORATORY RESEARCH USE** and further manufacture **ONLY**, and cannot be administrated to human and animals for use in diagnostic and therapeutic procedures.

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