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Datasheet for ABIN809971  
**anti-CA 19-9 antibody**

### Overview

Quantity:	1 mg
Target:	CA 19-9
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISA, Protein Assay (PrA)

### Product Details

Immunogen:	Human colorectal adenocarcinoma cell-line COLO205
Clone:	106-3A3
Isotype:	IgG1
Specificity:	CA19-9 Antigen.
Cross-Reactivity (Details):	Does not crossreact with CA72-4, PSA, CA125, CA242 and CEA. Indirect ELISA: Purified tumor marker antigens were coated on the microtiter wells. MAbs were incubated in the wells at 0.1ug/mL, followed by Goat anti-Mouse IgG Fc: HRP conjugate and TMB substrate.
Characteristics:	Monoclonal antibody to Human Cancer antigen CA19-9 (Gastrointestinal Cancer)
Purification:	Protein A Chromatography
Purity:	> 90 % pure
Sterility:	0.2 µm filtered

## Target Details

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Target:	CA 19-9
Alternative Name:	Cancer Antigen CA19-9 (Gastrointestinal Cancer) ( <a href="#">CA 19-9 Products</a> )

## Application Details

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Application Notes:	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.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	5.2 mg/mL
Buffer:	10 mM Sodium phosphate, 150 mM Sodium chloride, pH 7.4 + 0.2
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid multiple freeze/thaw cycles. Centrifuge product if not completely clear after standing at room temperature. Prepare working dilution only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Short term (up to 7 days) store at 2-8 °C. Long term, aliquot and store at -28 °C.
Expiry Date:	1 week