



# Mouse Anti-Human CA 19-9 monoclonal antibody, clone JID310 (CABT-L2979)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	This antibody is intended for qualified laboratories to qualitatively identify by light microscopy the presence of associated antigens in sections of formalin-fixed, paraffin-embedded tissue sections using IHC test methods.
<b>Specificity</b>	Human CA 19-9
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	JID310
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC
<b>Reconstitution</b>	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. The concentrated antibody requires dilution in the optimized buffer, to the recommended working dilution range.
<b>Positive Control</b>	Breast Carcinoma
<b>Format</b>	Liquid
<b>Size</b>	Predilut: 7 ml, Concentrate: 100 µl, Concentrate: 1 ml
<b>Buffer</b>	Predilute: Antibody Diluent Buffer Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA

<b>Preservative</b>	< 0.1% Sodium Azide
<b>Storage</b>	Store at 2-8°C. Do not freeze.
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	CA 19-9 is a secreted protein that is implicated in various cancers. It is overexpressed in salivary gland mucoepidermoid carcinomas and gastric, pancreatic, and colonic (gastrointestinal) adenocarcinomas, but is not expressed in breast, kidney, and prostate carcinomas. CA 19-9 staining is also implicated in Mirizzi's Syndrome or other bile duct and liver diseases.
<b>Keywords</b>	CA 19-9;carbohydrate antigen 19-9;cancer antigen 19-9;sialylated Lewis (a) antigen;CA19-9;