

Datasheet for ABIN6190523

anti-CA 19-9 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	CA 19-9
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CA 19-9 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (IF), Immunostaining (ISt)

Product Details

Purpose:	Mouse Monoclonal anti-CA19-9 (Sialyl-Lewis-A) (121SLE), Purified, BSA-free
Immunogen:	Precipitin lines obtained after immuno-diffusion using MAb 116-NS-19-9 and mucins isolated from an ovarian cyst of a Lewis A B- patient (0Le).
Clone:	121SLE
Isotype:	IgM kappa
Characteristics:	CA19-9, a carbohydrate epitope expressed on a high MW (>400 kDa) mucin glycoprotein, is a sialyl Lewis structure which is synthesized from type 1 blood group precursor chains and is present in individuals expressing the Lewis a and/or Lewis b blood group antigens. In normal tissues, sialyl Lewis antigen is present in ductal epithelium of the breast, kidney, salivary gland, and sweat glands. Its expression is greatly enhanced in serum as well as in the majority of tumor cells in gastrointestinal (GI) carcinomas, including adenocarcinomas of the stomach,

Product Details

intestine, and pancreas. Preoperative elevated CA19-9 levels in patients with stage I pancreatic carcinoma decrease to normal values following surgery. When used serially, CA19-9 can predict recurrence of disease prior to radiographic or clinical findings. This MAb is excellent for staining of formalin-fixed, paraffin-embedded tissues. Primary antibodies are available purified, or with a selection of fluorescent CF® dyes and other labels. CF® dyes offer exceptional brightness and photostability. Note: Conjugates of blue fluorescent dyes like CF®405S and CF®405M are not recommended for detecting low abundance targets, because blue dyes have lower fluorescence and can give higher non-specific background than other dye colors.

Purification:	Purified
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Target Details

Target:	CA 19-9
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Alternative Name:	CA19-9 (Sialyl-Lewis-A) (CA 19-9 Products)
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Background:	CA19.9, Ovarian tumor antigen, Pancreatic tumor antigen, Sialyl Lewis a
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Molecular Weight:	>400 kDa
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Application Details

Application Notes:	Immunohistology (formalin) <ul style="list-style-type: none">• No special pretreatment is required for the immunohistochemical staining of formalin-fixed, paraffin-embedded tissues• Immunofluorescence 0.5-1 µg/mL• Flow Cytometry 0.5-1 µg/million cells/0.1 mL
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Comment:	Stomach or Colon Carcinoma
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	PBS (no BSA, no azide)
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Preservative:	Azide free
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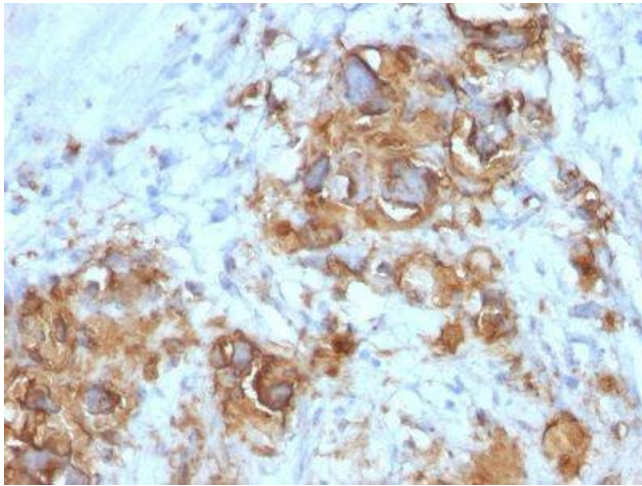


Image 1.