



SPECIFICATION SHEET

Catalog #:	L1C00902	Lot #:	L181101				
Product Name:	McAb to Cancer Antigen CA19-9						
Description:	Monoclonal Antibody to Human Cancer Antigen CA19-9 (Gastrointestinal Cancer)						
Specificity:	Reacts specifically with Sialyl Lewis ^a containing glycolipids, without detectable reactivity with Lewis ^a , Lewis ^b or structurally related substances as determined by solid-phase binding assays against glycolipid antigens. Shows minimal cross-reactivity (<1%) with Sialyl Lacto-N-tetraosylceramide.						
Clone:	CA211						
Host Animal:	Mouse. Hybridization of NS-1 myeloma						
Isotype:	IgG ₁ cells with spleen cells from Balb/c mice.						
Source:	mouse ascites						
Immunogen:	Human colorectal adenocarcinoma cell-line SW1116						
Format:	Purified, Liquid						
Purification:	Protein A chromatography						
Concentration:	1mg/ml						
Buffer:	0.01M PBS, 0.15M NaCl, pH 7.4						
Preservative:	None						
Applications:	Capture antibody in serological assays for the research of CA19-9. Immunohistochemistry on frozen or paraffin sections for the detection of Sialyl Lewis ^a . Immunochemical detection of Sialyl Lewis ^a determinant in mucins and glycolipids. 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. Recommended antibody pair for immunoassay: <table><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>L1C00901</td><td>L1C00902</td></tr></table>			<u>Capture</u>	<u>Detection</u>	L1C00901	L1C00902
<u>Capture</u>	<u>Detection</u>						
L1C00901	L1C00902						
Storage&Shelf life:	Store at -20 C for 3 years. Avoid multiple freeze/thaw cycles.						

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