

## SPECIFICATION SHEET

Poduct Name:	McAb to Cancer Antigen CA19-	• Catalog #:	L1C00901
<b>Description</b> :	Monoclonal Antibody to Human Cancer Antigen CA19-9 (Gastrointestinal Cancer)		
Specificity:	Reacts specifically with Sialyl Lewis <sup>a</sup> containing glycolipids, without detectable reactivity with Lewis <sup>a</sup> , Lewis <sup>b</sup> 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:	1116-NS-19-9		
Host Animal:	Mouse. Hybridization of NS-1 myeloma		
Isotype:	IgG <sub>1</sub> cells with spleen cells from Balb/c mice.		
Source:	mouse ascites		
Immunogen:	Human colorectal adenocarcinoma cell-line SW1116		
Format:	Purified, Liquid		
<b>Purification</b> :	Protein A chromatography		
Concentration&Lot	: 5mg/ml Lot :	L190501	
Buffer:	0.01M PBS, 0.15M NaCl, pH 7.4		
<b>Preservative</b> :	None		
Applications:	Capture antibody in serological assays for the research of CA19-9.Immunohistochemistry on frozen or paraffin sections for the detection ofSialyl Lewis <sup>a</sup> .Immunochemical detection of Sialyl Lewis <sup>a</sup> determinant inmucins and glycolipids.Each laboratory should determine an optimumworking titer for use in its particular application.Other applications havenot been tested but use in such assays should not necessarily be excluded.Recommended antibody pair for immunoassay:CaptureL1C00901L1C00901, L1C00902		

Storage&Shelf life: Store at -20°C for 3 years. Avoid multiple freeze/thaw cycles.

## FOR RESEARCH USE ONLY.