

**SPECIFICATION SHEET**

Product Name:	McAb to Cancer Antigen CA24-2	Catalog #:	L1C01002				
Description:	Monoclonal Antibody to Human Cancer Antigen CA24-2 (Gastrointestinal Cancer)						
Specificity:	Reacts specifically with CA242, a sialylated carbohydrate mucin-complex as but not the same of S-Lactotetraose(CA50)and Sialyl Lewis ^a (CA199).						
Clone:	CA043						
Host Animal:	Mouse. Hybridization of Sp2/0 myeloma						
Isotype:	IgG ₁ cells with spleen cells from Balb/c mice.						
Source:	mouse ascites						
Immunogen:	Human colorectal adenocarcinoma cell-line COLO-205						
Format:	Purified, Liquid						
Purification:	Protein A chromatography						
Concentration&Lot:	1 mg/ml	Lot :	L180401				
Buffer:	0.01M PBS PH7.4						
Preservative:	None						
Applications:	Capture antibody in serological assays for the research of CA 24-2. 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>L1C01001</td><td>L1C01002</td></tr></table>			<u>Capture</u>	<u>Detection</u>	L1C01001	L1C01002
<u>Capture</u>	<u>Detection</u>						
L1C01001	L1C01002						
Storage&Shelf life:	Store at -20 C for 3 years. Avoid multiple freeze/thaw cycles.						

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