

**SPECIFICATION SHEET**

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|--------------------------------|--|-------------------|----------|----------------|------------------|----------|----------|
| 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. | | | | | | |

FOR RESEARCH USE ONLY.