

## Mouse CA 19-9 Monoclonal Antibody | anti-CA 19-9 antibody

CA 19-9 antibody

|                              |                      |                                                                  |                              |
|------------------------------|----------------------|------------------------------------------------------------------|------------------------------|
| CATALOG #<br><b>AAA74840</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Specific to human GI tumor antigen (CA19-9)</b> | APPLICATIONS<br><b>ELISA</b> |
|------------------------------|----------------------|------------------------------------------------------------------|------------------------------|

### PRODUCT SYNONYMS

CA 19-9; Monoclonal Antibody; CA 19-9 antibody; Monoclonal CA 19-9; Anti-CA 19-9; CA19-9; Cancer Antigen 19-9; anti-CA 19-9 antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Mouse                                                                                                                                                                                                                                                                                                                                                                                              |
| Reactivity                                        | Specific to human GI tumor antigen (CA19-9)                                                                                                                                                                                                                                                                                                                                                        |
| Clonality                                         | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                         |
| Isotype                                           | IgG1                                                                                                                                                                                                                                                                                                                                                                                               |
| Clone Number                                      | M2012114                                                                                                                                                                                                                                                                                                                                                                                           |
| Specificity                                       | Human GI Tumor Antigen (CA19-9)                                                                                                                                                                                                                                                                                                                                                                    |
| Purity/Purification                               | Protein G column chromatography purified                                                                                                                                                                                                                                                                                                                                                           |
| Form/Format                                       | PBS buffer, pH 7.4 with 0.1% Na Azide                                                                                                                                                                                                                                                                                                                                                              |
| Concentration                                     | 3.1mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                           |
| Applicable Applications for anti-CA 19-9 antibody | ELISA, IA (Immunoassay)                                                                                                                                                                                                                                                                                                                                                                            |
| Biological Significance                           | Gastrointestinal tumor antigen is a large glycoprotein defined by a carbohydrate epitope, Ca19-9, located on a protein core mucin. It is referred to in the literature as sialylated Lewis A (Lea). It is over expressed by epithelial tumors of the gastro intestine including the stomach, small and large intestine, colon, pancreas and cervix. These mucins are largely carbohydrate, 80-90%. |
| Biohazard Information                             | This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.                                                                                                                                                                                                                                   |
| Immunogen                                         | Human CA 19-9 antigen from human ascites.                                                                                                                                                                                                                                                                                                                                                          |
| Preparation and Storage                           | Store at 4 degree C. DO NOT FREEZE.                                                                                                                                                                                                                                                                                                                                                                |

### ADDITIONAL INFORMATION

|                                                       |                                   |
|-------------------------------------------------------|-----------------------------------|
| Related Product Information for anti-CA 19-9 antibody | Mouse monoclonal CA 19-9 antibody |
| Product Categories/Family for anti-CA 19-9 antibody   | Cancer                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/ca-19-9-antibody-clone-m2012114-immunoassay-elisa/74840>