

Mouse CA 15-3 Monoclonal Antibody | anti-CA 15-3 antibody

Mouse monoclonal CA 15-3 antibody

CATALOG # AAA224614	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

CA 15-3; Monoclonal Antibody; Mouse monoclonal CA 15-3 antibody; CA 15-3 antibody; anti-CA 15-3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M61675
Specificity	Specific for the carbohydrate on MUC1
Purity/Purification	Purified by protein A chromatography
Form/Format	Supplied in PBS buffer pH 7.4, containing 0.1% NaN3
Applicable Applications for anti-CA 15-3 antibody	ELISA
Immunogen	Human CA 15-3 antigen from Human cell line.
Assay Information	10-CA15D can be used as the coating antibody in a matched pair immunoassay in conjunction with 10-CA15B as the detection antibody
Biological Significance	CA 15-3 (or MUC1) is the most widely used serum marker in breast cancer. MUC1 appears to play a role in cell adhesion and the high levels present in cancer may be causally involved in metastasis. MUC1 is a large transmembrane glycoprotein which is frequently overexpressed and aberrantly glycosylated in cancer. CA 15-3 is a preclinical marker for recurrent breast cancer and is used to monitor treatment of patients with advanced breast cancer.
Preparation and Storage	Store at 4°C. Do not freeze.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CA 15-3 antibody	Cancer
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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://stage.aaabiotech.com/monoclonal/ca-15-3-antibody-clone-m61675-elisa/224614>