

Mouse anti-Human TAG-72 Monoclonal Antibody | anti-TAG-72 antibody

TAG-72

CATALOG # AAA59239	HOST Mouse	REACTIVITY Human
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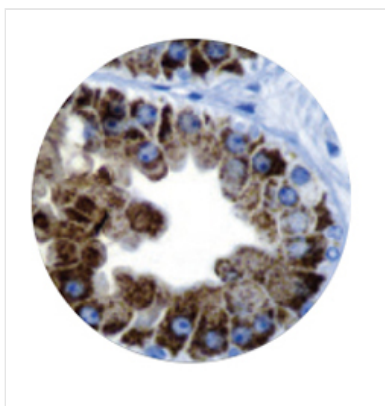
PRODUCT SYNONYMS

TAG-72; Monoclonal Antibody; anti-TAG-72 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1/K
Clone Number	Tag72-22
Form/Format	TAG-72 is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Breast Carcinoma
Localization	Cytoplasmic
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohistochemistry)

Antibody Type	Dilution	Volume/QTY
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:100-1:500	0.1 ml
Concentrated	1:100-1:500	0.5 ml
Concentrated	1:100-1:500	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-TAG-72 antibody	Tumor-associated glycoprotein (TAG-72) has been shown to be expressed in a wide variety of epithelial malignant tissues. TAG-72 antigen is a high molecular glycoprotein found on the surface of many cancer cells, including breast, colon and pancreatic cells. It is present in human Adenocarcinomas and in lesser amounts, non-neoplastic tissues. The majority of human Adenocarcinomas including Colorectal, Pancreatic, Gastric, Ovarian, Endometrial, Mammary, and Non-Small Cell Lung Cancer display some cell populations that are positive for TAG-72. TAG-72 has also been found to be useful for the distinction between Mesothelioma and Adenocarcinoma; however, false positive reactions can occur so results must be interpreted with the utmost caution.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71980935
NCBI GeneID	182875
NCBI Accession #	NP_492674.2
NCBI GenBank Nucleotide #	NM_060273.5
UniProt Accession #	Q9XVS1
Molecular Weight	43181 Da
NCBI Official Full Name	Temporarily Assigned Gene name family member (tag-72)
NCBI Official Symbol	tag-72
NCBI Official Synonym Symbols	tag-72
NCBI Protein Information	Temporarily Assigned Gene name family member (tag-72)
UniProt Protein Name	mRNA cap guanine-N7 methyltransferase
UniProt Gene Name	tag-72
UniProt Entry Name	MCES_CAEEL

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/tag-72-antibody-clone-tag72-22-elisa/59239>