

TAG-72 / CA72.4 (Tumor-Associated Glycoprotein) Antibody - With BSA and Azide
Mouse Monoclonal Antibody [Clone CA72/145]
Catalog # AH11166

Specification

**TAG-72 / CA72.4 (Tumor-Associated Glycoprotein) Antibody - With BSA and Azide -
Product Information**

Application	,1,3,4,5,
Other Accession	182875 , Not Known
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1, kappa
Calculated MW	220kDa KDa

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Additional Information**

Storage

Store at 2 to 8°C. Antibody is stable for 24 months.

Precautions

TAG-72 / CA72.4 (Tumor-Associated Glycoprotein) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

**TAG-72 / CA72.4 (Tumor-Associated Glycoprotein) Antibody - With BSA and Azide -
Protein Information**

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Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**TAG-72 / CA72.4 (Tumor-Associated Glycoprotein) Antibody - With BSA and Azide -
Images**

**TAG-72 / CA72.4 (Tumor-Associated Glycoprotein) Antibody - With BSA and Azide -
Background**

Recognizes an oncofetal antigen of 220kDa, identified as a tumor-associated glycoprotein (TAG-72) with properties of a mucin. 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 TAG72. About 60% of carcinoma patients express TAG72 in their sera. TAG72 is reportedly useful in distinguishing pulmonary adenocarcinomas from pleural mesotheliomas.

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References**

Lottich SC et. al. Breast Cancer Research and Treatment, 1985, 6(1):49-56. | Thor A et. al. Cancer Research, 1986, 46(6):3118-24