

36-1094: Monoclonal Antibody to TAG-72 / CA72.4 (Tumor-Associated Glycoprotein)(Clone : CA72/145)

Clonality :	Monoclonal
Clone Name :	CA72/145
Application :	ELISA
Reactivity :	Human
Gene :	tag-72
Gene ID :	182875
Uniprot ID :	Q9XVS1
Format :	Purified
Alternative Name :	C25A1.3
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Human CA72.4 protein

Description

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.

Product Info

Amount :	100 µg
Purification :	Affinity Chromatography
Content :	100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

ELISA (For coating, order Ab without BSA);