

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

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

<b>Amount :</b>	100 µg
<b>Purification :</b>	Affinity Chromatography
<b>Content :</b>	100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	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);