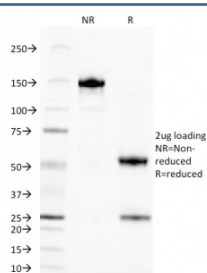


TAG-72 Antibody [clone CA72/145] (V8841)

Catalog No.	Formulation	Size
V8841-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8841-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8841SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	CA72/145
Purity	Protein A/G affinity
UniProt	Not Known
Localization	Cytoplasmic and cell surface
Applications	ELISA (order BSA-free Format For Coating) :
Limitations	This TAG-72 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free TAG-72 antibody (CA72/145) as confirmation of integrity and purity.

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.

Application Notes

Optimal dilution of the TAG-72 antibody should be determined by the researcher.

Immunogen

Human CA72.4 protein was used as the immunogen for the TAG-72 antibody.

Storage

Aliquot the TAG-72 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.