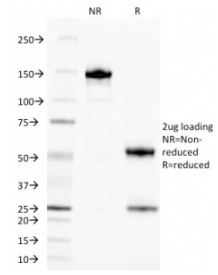
# TAG-72 Antibody [clone CA72/145] (V8841)

| 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.

Explore our TAG-72 Antibody - Tumor Associated Glycoprotein and Carcinoma Marker page for a broader view of TAG-72 expression across epithelial cancers and tumor-associated glycosylation patterns.

## 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.


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