

TAG-72 / CA72.4 (Tumor-Associated Glycoprotein) Antibody

Mouse Monoclonal Antibody [Clone CA72/145]

Catalog No	Format	Size
182875-MSM6-P0	Purified Ab with BSA and Azide	200ug/ml
182875-MSM6-P1	Purified Ab with BSA and Azide	200ug/ml
182875-MSM6-P1ABX	Purified Ab WITHOUT BSA and Azide	1.0mg/ml

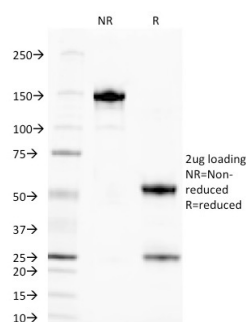
Applications	Tested Dillution
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Product Details

Clone	CA72/145
Gene Name	N/A
Immunogen	Human CA72.4 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	220kDa
Cellular Localization	N/A
Species Reactivity	Human
Positive Control	Breast or lung carcinoma., Jurkat cells

**Optimal dilution for a specific application should be determined.*

Product Images for TAG-72 / CA72.4 (Tumor-Associated Glycoprotein) Antibody



SDS-PAGE Analysis of Purified TAG-72 Mouse Monoclonal Antibody (CA72/145).
Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

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.

Known Applications & Suggested Dilutions

ELISA (For coating, order Ab without BSA) | Optimal dilution for a specific application should be determined.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.

There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.