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## Product Datasheet

### **TAG-72 / CA72.4 (Tumor-Associated Glycoprotein) Antibody, IgG1, Clone: [B72.3 + CC49], Mouse, Monoclonal NBT-182875-MSM5-P0**

Article Name	TAG-72 / CA72.4 (Tumor-Associated Glycoprotein) Antibody, IgG1, Clone: [B72.3 + CC49], Mouse, Monoclonal
Biozol Catalog Number	NBT-182875-MSM5-P0
Supplier Catalog Number	182875-MSM5-P0
Alternative Catalog Number	NBT-182875-MSM5-P0-20,NBT-182875-MSM5-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Bovine, Canine, Human, Rat
Immunogen	Membrane-enriched fraction of a human breast carcinoma liver metastasis (B72.3), Purified TAG-72 protein (CC49)
Product Description	Recognizes an oncofetal antigen of 220kDa, identified as a tumor-associated glycoprotein (TAG-72) with properties of a mucin. This MAb defines the mucin-carried sialylated-Tn epitope. TAG-72 is usually expressed by adenocarcinomas, but is negative in...
Clonality	Monoclonal
Clone Designation	[B72.3 + CC49]
Molecular Weight	220kDa
Isotype	IgG1

NCBI	<a href="#">182875</a>
Form	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.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min