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## Product Datasheet

### **TAG-72 / CA72.4(B72.3 + CC49), Biotin conjugate, 0.1mg/mL, Clone: [B72.3 CC49], Mouse, Monoclonal BOT-BNCB0738-100**

Article Name	TAG-72 / CA72.4(B72.3 + CC49), Biotin conjugate, 0.1mg/mL, Clone: [B72.3 CC49], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0738-100
Supplier Catalog Number	BNCB0738-100
Alternative Catalog Number	BOT-BNCB0738-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	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)
Conjugation	Biotin
Product Description	Recognizes an oncofetal antigen of 220 kDa, 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 i...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[B72.3 CC49]

Molecular Weight	220 kDa
UniProt	Not Known
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL