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## Product Datasheet

### **Lewis Y (Tumor Marker) (A70-A/A9), 1mg/mL, Clone: [A70-A/A9], Mouse, Monoclonal BOT-BNUM1412-50**

Article Name	Lewis Y (Tumor Marker) (A70-A/A9), 1mg/mL, Clone: [A70-A/A9], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1412-50
Supplier Catalog Number	BNUM1412-50
Alternative Catalog Number	BOT-BNUM1412-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Live Ls174T cells (human colon carcinoma cell line)
Product Description	This antibody recognizes a carbohydrate epitope present on tumor-associated Lewis Y antigen (Fucalpha1-2Galbeta1-4/3GlcNAcbeta). Lewis Y is expressed in large bowel tumors and colorectal carcinomas. It may be useful in the classification of human ren...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[A70-A/A9]
Molecular Weight	Multiple

UniProt	Not Applicable
Buffer	PBS, no BSA, no 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: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user