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## Product Datasheet

### **Lewis Y (Tumor Marker) (A70-A/A9), CF647 conjugate, 0.1mg/mL, Clone: [A70-A/A9], Mouse, Monoclonal BOT-BNC471412-500**

Article Name	Lewis Y (Tumor Marker) (A70-A/A9), CF647 conjugate, 0.1mg/mL, Clone: [A70-A/A9], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471412-500
Supplier Catalog Number	BNC471412-500
Alternative Catalog Number	BOT-BNC471412-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Live Ls174T cells (human colon carcinoma cell line)
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[A70-A/A9]

Molecular Weight	Multiple
UniProt	Not Applicable
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: 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