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Product Datasheet

AFP (Alpha Fetoprotein)(C3), 1mg/mL, Mouse BOT-BNUM0354-50

Article Name	AFP (Alpha Fetoprotein)(C3), 1mg/mL, Mouse
Biozol Catalog Number	BOT-BNUM0354-50
Supplier Catalog Number	BNUM0354-50
Alternative Catalog Number	BOT-BNUM0354-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Canine, Human, Monkey, Porcine
Immunogen	Alpha fetoprotein (AFP) purified from serum of a hepatoma patient
Product Description	Alpha-fetoprotein (AFP) is an oncofetal glycoprotein with a single chain of 70 kDa. This MAb is highly specific to AFP and shows no cross-reaction with other oncofetal antigens or serum albumin. AFP is normally synthesized in the liver, intestinal tr...
Concentration	1 mg/mL
Molecular Weight	70 kDa
UniProt	P02771
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-fixed 1-2 ug/mL Does not react with cow, dog, mouse, or rat 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 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user
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