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Product Datasheet

AFP (Alpha Fetoprotein)(MBS-12), 1mg/mL, Clone: [MBS-12], Mouse, Monoclonal BOT-BNUM0521-50

Article Name	AFP (Alpha Fetoprotein)(MBS-12), 1mg/mL, Clone: [MBS-12], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0521-50
Supplier Catalog Number	BNUM0521-50
Alternative Catalog Number	BOT-BNUM0521-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human Alpha fetoprotein
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...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[MBS-12]
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 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