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## Product Datasheet

### AFP (Alpha Fetoprotein)(C2), Biotin conjugate, 0.1mg/mL, Mouse BOT-BNCB0523-500

Article Name	AFP (Alpha Fetoprotein)(C2), Biotin conjugate, 0.1mg/mL, Mouse
Biozol Catalog Number	BOT-BNCB0523-500
Supplier Catalog Number	BNCB0523-500
Alternative Catalog Number	BOT-BNCB0523-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse
Immunogen	Alpha fetoprotein (AFP) purified from serum of a hepatoma patient
Conjugation	Biotin
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	0.1 mg/mL
Molecular Weight	70 kDa
UniProt	<a href="#">P02771</a>
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-fixed 1-2 ug/mL Does not react with cow, dog or rat, others not known 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