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Product Datasheet

AFP (Alpha Fetoprotein)(C3), CF405S conjugate, 0.1mg/mL, Mouse
BOT-BNC040354-500

Article Name	AFP (Alpha Fetoprotein)(C3), CF405S conjugate, 0.1mg/mL, Mouse
Biozol Catalog Number	BOT-BNC040354-500
Supplier Catalog Number	BNC040354-500
Alternative Catalog Number	BOT-BNC040354-500-500UL
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
Conjugation	CF405S
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	P02771
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, 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