

AFP/alpha 1 Fetoprotein Mouse mAb

Cat No: HR1AM2186

For research use only

Overview

Product Name	AFP/alpha 1 Fetoprotein Mouse mAb
Source	Mouse
Applications	WB, IHC
Species Reactivity	Human
Recommended Dilutions	WB 1:2,000 IHC 1:200-500
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	70kDa
GeneID?Human?	174
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Alpha 1 fetoprotein, Alpha fetoglobulin, alpha fetoprotein, FETA, HPAFP
Background	alpha-1-fetoprotein (AFP) is a protein that in humans is encoded by the AFP gene. The AFP gene is located on the q arm of chromosome 4 (4q25).AFP is a major plasma protein produced by the yolk sac and the liver during fetal development that is thought to be the fetal form of serum albumin. AFP binds to copper, nickel, fatty acids and bilirubin and is found in monomeric, dimeric and trimeric forms.