



## Anti-AFP/alpha 1 Fetoprotein Mouse Monoclonal Antibody(9E7)

Catalog No.	EM42085-01	EM42085-02
Size	50μl	100μl
Species	Human	Molecular Weight: 70KD

**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.

**Specificity:** AFP Mouse Monoclonal antibody detects endogenous AFP proteins.

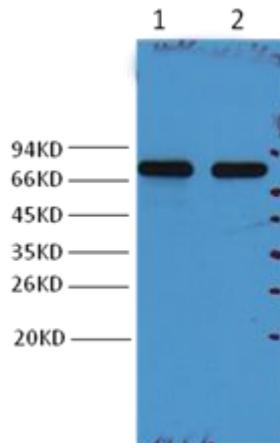
**Application: WB: 1:1,000-3000**

Optimal dilutions/concentrations should be determined by the end user.

**Form:** Liquid ,1mg/ml

**Storage buffer:** PBS, pH 7.4, containing 0.02% *sodium azide* as Preservative and 50% Glycerol.

**Storage:** Store at -20°C. Do not aliquot the antibody.



Western blot analysis of HepG2, with AFP Mouse mAb diluted at 1:2,000.