



# AFP Monoclonal Antibody

<b>Product Code</b>	CSB-MA099203
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Raised In</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Specificity</b>	AFP Mouse Monoclonal antibody detects endogenous AFP protein.s
<b>Tested Applications</b>	ELISA,WB;Recommended dilution:WB:1:500-1:5000
<b>Relevance</b>	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
<b>Form</b>	Mouse IgG1 in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	Antigen Affinity Purified
<b>Clonality</b>	Monoclonal
<b>Alias</b>	AFP; Alpha-1-fetoprotein; Alpha-fetoglobulin; Alpha-fetoprotein; FETA; HPAFP
<b>Product Type</b>	Monoclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Clone No.</b>	8E10
<b>Usage</b>	For Research Use Only. Not for use in diagnostic or therapeutic procedures.