

Mouse Anti-BFP , Alexa Fluor® 750 conjugated antibody

SLM-1621M-AF750

Product Name	AFP, Bodipy Fluor 750 conjugated
Chinese Name	AF750 标记的甲胎蛋白单克隆抗体
Alias	Alpha Fetoprotein; Alpha-fetoprotein; alpha 1 fetoprotein; Alpha-1-fetoprotein; Alpha-fetoglobulin; alpha fetoglobulin; alpha Fetoprotein; Alpha fetoprotein precursor; FETA; HPAFP; FETA_HUMAN.
Research Area	Tumour
Immunogen Species	Mouse
Clonality	Monoclonal
Clone NO.	A2
React Species	Human,Mouse,Rat
Applications	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	65kDa
Cellular localization	Secretory protein
Form	Liquid
Concentration	1mg/ml
immunogen	AFP protein:full length
Lsotype	IgG
Purification	affinity purified by Protein G
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed



Alpha 1 Fetoprotein is a major plasma protein produced by the yolk sac and the liver during fetal life. Alpha fetoprotein expression in adults is often associated with hepatoma or teratoma. However, hereditary persistence of alpha-fetoprotein may also be found in individuals with no obvious pathology. The protein is thought to be the fetal counterpart of serum albumin, and the alpha fetoprotein and albumin genes are present in tandem in the same transcriptional orientation on chromosome 4. Alpha fetoprotein is found in monomeric as well as dimeric and trimeric forms, and binds copper, nickel, fatty acids and bilirubin. The level of alpha fetoprotein in amniotic fluid is used to measure renal loss of protein to screen for spina bifida and anencephaly. Expression has been documented in human adrenal, liver, ovary, testis, and pancreas. ESTs have been isolated from normal human brain, liver/spleen, embryo and uterus tissue libraries.

Product Detail

SWISS:
P02771

Gene ID:
174

Database links:

[Entrez Gene: 174](#) Human

[Omir: 104150](#) Human

[SwissProt: P02771](#) Human

[Unigene: 518808](#) Human