

## AFP alpha 1 Fetoprotein mouse Monoclonal Antibody(17C5)

### Product overview

product name	AFP alpha 1 Fetoprotein mouse Monoclonal Antibody(17C5)
catalog No.	ATA24402
Category	Primary antibodies
Host	Mouse
Species specificity	Human
Tested applications	WB,IHC-p,IF,
Clonality	Monoclonal
Conjugation	Unconjugated
Immunogen	Synthetic Peptide of AFP alpha 1 Fetoprotein

### Product performance

Form	Liquid
Buffer	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	-20°C/1 year
Purity	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

### Dilution range

WB: 1:2000 IF 1:200 IHC 1:50-300

### Product background

alpha fetoprotein(AFP) Homo sapiens This gene encodes alpha-fetoprotein, 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. [provided by RefSeq, Jul 2008],