

AFP/alpha 1 Fetoprotein Mouse Monoclonal Antibody (17C5)

CATALOG NUMBER: C1376

QUANTITY: 50 μ L

DESCRIPTION: 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: Human

ISOTYPE: IgG1

TESTED APPLICATIONS: Western Blot

MOLECULAR WEIGHT: 70KDa

APPLICATIONS: Western Blot: 1:2,000

***NOTE:** Optimal working dilutions must be determined by the end user

STORAGE/HANDLING: PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol. Store at -20°C. ***Do not aliquot the antibody.***

For research use only; not for use as a diagnostic.

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