
AFP (6E6) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252931

Unit: 0.1 ml

Description:

AFP (Alpha-fetoprotein) is a 590 aminoacid long (~65 kDa) serum protein produced by hepatocytes. AFP levels are used as a tumor marker for hepatomas and germ cell tumors and the serum concentration has prognostic significance in other diseases. Levels of AFP is 0.6-9.3 kIU/L in blood from normal individuals under the age of 40. Concentrations raise with age and during pregnancy.

Isotype: Mouse IgG2b

Applications: WB

Species Reactivity: H

Format: Each vial contains 0.1 ml IgG in PBS pH7.4, 50% glycerol with 0.03% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Alpha-fetoprotein; Alpha-fetoglobulin; Alpha-1-fetoprotein; AFP; HPAFP

Accession No.: P02771

Antigen: Purified recombinant fragment of human AFP expressed in E. coli.

Application Notes: WB: 1:500-1:2000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.