

Alpha Fetoprotein (AFP) Antibody-BIOTIN

Catalog Number: E63C00403

Amount: 100µg/100µl Format: Purified, Liquid

Form of Antibody: MAb to Human AFP-BIOTIN in 0.015M potassium phosphate buffer, 0.15M NaCl,pH

7.2.

Clone: ML03C004

Host Animal: Mouse. Hybridization of P3X63-Ag8.653 .myeloma cells with spleen cells from

Balb/c mice.

Isotype: IgG₁ **Source:** Ascites

Storage/Stability: Short-term store at $2-8^{\circ}$ C. Long term store at -20° C. Avoid multiple freeze/thaw

cycles.

Immunogen: Purified AFP from Cord Blood

Purification: DEAE-chromatography

Specificity/Sensitivity: Human Alpha Fetoprotein. No cross-reactivity with Human Albumin, CEA, Ferritin,

hCG, PSA.

Applications: Determination of AFP. Each laboratory should determine an optimum working titer

for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Recommended antibody pair for

immunoassay: