

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** H45610M **Lot #:** 1B05818

**Description:** MAb to Human Alpha Fetoprotein  
Monoclonal Antibody to Human Alpha Fetoprotein (AFP)

**Specificity:** No cross-reactivity with Human Albumin, CEA, Ferritin, hCG, PSA.

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Purified AFP from Cord Blood

**Format:** Purified, Liquid

**Purification:** Prosep A Purified

**Concentration:** 1.0 mg/mL (OD280nm, E<sup>1%</sup> = 14)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** For enzyme conjugation, radio labeling or solid phase immobilization. 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.

**Storage:** Short-term (up to 6 months) store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.



Quality Signature:

06 October 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**