

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** MAM01-210 **Lot #:** H0873

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

**Specificity:** Human Alpha Fetoprotein

**Host Animal:** Mouse **Isotype:** IgG<sub>2b</sub>, kappa

**Source:** Ascites

**Immunogen:** AFP prepared from human placenta.

**Format:** Purified, Liquid **Exp. Date:** 17 NOV 2022

**Purification:** Protein A Chromatography  
Product is 0.2 µm filtered.

**Concentration:** 5 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** 10 mM Phosphate, pH 7.2 containing 150 mM Sodium Chloride.

**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for use in Immunohistochemistry and ELISA. 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 pair for sandwich immunoassay:  

<u>Capture</u>	<u>Detection</u>
MAM01-210	MAM01-301

**Storage:** Short term (up to 7 days) 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.

**References:** The reference listed below is for research purposes only:  
Xu, P., et al., (2010), "c-Jun NH<sub>2</sub>-terminal kinase is required for lineage-specific differentiation but not stem cell self-renewal", Molecular and Cellular Biology, 30(6): 1329-1340.

  
Quality Signature

17 NOV 2020

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**