

## Anti-human Alpha Fetoprotein (AFP) Monoclonal Antibody

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### Specification Sheet

Catalog Number	Unit Size
TMA012-0.2MG	0.2mg
TMA012-1MG	1mg

**Description:** Anti-human Alpha Fetoprotein (AFP) Mab to AFP. This item (TMA012) can be paired with TMA011 and TMA013 for ELISA.

**Specificity:** This antibody reacts with AFP. There is no cross reactivity with human albumin, CEA, ferritin, hCG, and PSA.

<b>Host Animal:</b>	Balb/c mouse.
<b>Isotype:</b>	IgG1.
<b>Source:</b>	Mouse ascites.
<b>Immunogen:</b>	AFP purified from human cold blood.
<b>Format:</b>	Purified, liquid.
<b>Purification:</b>	DEAE chromatography.
<b>Concentration:</b>	2.74 mg/ml.
<b>Affinity Constant:</b>	Not determined.
<b>Buffer:</b>	10 mM PBS, 0.05% NaN <sub>3</sub> , pH 7.2.
<b>Pairing Assays:</b>	Pair with TMA011 or TMA013 for human AFP detection.
<b>Purity:</b>	>95% by HPLC and SDS-PAGE.
<b>Application:</b>	For human AFP quantitative assays by EIA or CLIA and Lateral Flow.
<b>Storage:</b>	2-8°C for 1 year. Long-term store at -20°C.

**For Research Use only**