

## CERTIFICATE OF ANALYSIS

<b>Important Note:</b>	<b>Centrifuge before opening to ensure complete recovery of vial contents.</b>								
<b>Catalog #:</b>	MAM01-301	<b>Lot #:</b>	H0680.1						
<b>Description:</b>	MAb to Alpha Fetoprotein (AFP) Monoclonal Antibody to Human Alpha Fetoprotein								
<b>Specificity:</b>	Human Alpha Fetoprotein (AFP)								
<b>Host Animal:</b>	Mouse	<b>Isotype:</b>	IgG <sub>1</sub> , kappa						
<b>Source:</b>	Ascites								
<b>Immunogen:</b>	Human AFP								
<b>Format:</b>	Purified, Liquid	<b>Exp. Date:</b>	19 JUL 2021						
<b>Purification:</b>	> 90% pure (SDS-PAGE). Protein A Chromatography								
<b>Concentration:</b>	4.71 mg/mL (OD280nm, E <sup>0.1%</sup> = 1.4)								
<b>Buffer:</b>	10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride.								
<b>Preservative:</b>	0.1% Sodium Azide								
<b>Applications:</b>	Suitable for use in 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: <table><thead><tr><th><u>Capture</u></th><th><u>Detection</u></th></tr></thead><tbody><tr><td>MAM01-210</td><td>MAM01-301</td></tr><tr><td>MAM01-301</td><td>K92270G</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	MAM01-210	MAM01-301	MAM01-301	K92270G
<u>Capture</u>	<u>Detection</u>								
MAM01-210	MAM01-301								
MAM01-301	K92270G								
<b>Storage:</b>	Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.								
<b>Safety Note(s):</b>	Refer to the appropriate Safety Data Sheet (SDS) for additional information.								

19 July 2019

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**