

## CERTIFICATE OF ANALYSIS

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

<b>Catalog #:</b>	MAM21-964	<b>Lot #:</b>	R0048
<b>Description:</b>	MAb to PCNA Monoclonal Antibody to Proliferating Cell Nuclear Antigen (PCNA)		
<b>Specificity:</b>	PCNA (Proliferating Cell Nuclear Antigen), formerly called Cyclin, is a 36 kDa proliferation associated antigen.		
<b>Host Animal:</b>	Mouse	<b>Isotype:</b>	IgG <sub>1</sub> , kappa
<b>Source:</b>	Ascites		
<b>Immunogen:</b>	Purified Proliferating Cell Nuclear Antigen		
<b>Format:</b>	Purified, Liquid	<b>Exp. Date:</b>	02 APR 2020
<b>Purification:</b>	Protein A Chromatography Product is 0.2 µm filtered.		
<b>Concentration:</b>	1.2 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>	Specific methodologies have not been tested using this product.		
<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.		



Signature

03 April 2018

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**