

CERTIFICATE OF ANALYSIS

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

Catalog #:	M01341M	Lot #:	3D09221				
Description:	MAb to CA72-4 Monoclonal Antibody to Cancer Antigen (CA72-4)						
Specificity:	Specific to Cancer Antigen (CA72-4), Human						
Host Animal:	Mouse	Isotype:	IgG ₁				
Source:	Ascites						
Immunogen:	Purified human CA72-4						
Format:	Purified, Liquid						
Purification:	95% pure (HPLC and SDS-PAGE). DEAE Chromatography						
Concentration:	4.58 mg/mL (OD280nm, E ^{0.1%} = 1.4)						
Buffer:	Potassium Phosphate (KPO ₄), pH 7.2, 0.85% Sodium Chloride (NaCl).						
Preservative:	0.05% Sodium Azide						
Applications:	Suitable for use in ELISA applications. 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 immunoassay: <table><tbody><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>M01341M</td><td>M01340M</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	M01341M	M01340M
<u>Capture</u>	<u>Detection</u>						
M01341M	M01340M						
Storage:	Store at 2–8°C. For long term storage, aliquot and freeze at -20°C to avoid multiple freeze/thaw cycles.						
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.						

Quality Signature:



02 APR 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY