

CERTIFICATE OF ANALYSIS

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

Catalog #:	G01301M	Lot #:	3I25320				
Description:	MAb to Methadone Monoclonal Antibody to Methadone						
Specificity:	Methadone						
Host Animal:	Mouse	Isotype:	IgG ₁				
Immunogen:	Methadone BSA Conjugate						
Source:	Ascites						
Format:	Purified, Liquid						
Purification:	≥ 95% pure (SDS-PAGE). Protein A Chromatography						
Concentration:	7.8 mg/mL (OD280nm, E ^{1%} = 1.3)						
Buffer:	20 mM Phosphate Buffered Saline, 50 mM Sodium Chloride, pH 7.4.						
Preservative:	0.1% Sodium Azide						
Applications:	Suitable for use in ELISA and Lateral Flow assays. 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 antibody-antigen pair for ELISA and Lateral Flow Competitive Inhibition assays: <table><tbody><tr><td><u>Antigen-Capture</u></td><td><u>Antibody-Labeling</u></td></tr><tr><td>Y01298B</td><td>G01301M</td></tr></tbody></table>			<u>Antigen-Capture</u>	<u>Antibody-Labeling</u>	Y01298B	G01301M
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Y01298B	G01301M						
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 Notes(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.						

Quality Signature:



16 SEPT 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY