



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road
Memphis, TN 38134
USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

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

Catalog #: G01302M **Lot #:** 3L34617

Description: MAb to Methadone
Monoclonal Antibody to Methadone

Specificity: Methadone

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: Methadone BSA Conjugate

Source: Ascites

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE). Protein A Chromatography

Concentration: 9.5 mg/mL (OD280nm, E^{1%} = 1.3)

Buffer: 10 mM Phosphate Buffered Saline, 50 mM Sodium Chloride, pH 8.0.

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:
Antigen-Capture Antibody-Labeling
Y01298B G01302M

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.

Brenda Dumm

13Dec2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY