



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: G01280M **Lot #:** 13A02116

Description: MAb to Methadone
Monoclonal Antibody to Methadone

Specificity: Methadone

Clone: B1680M

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: Methadone conjugated to Bovine Serum Albumin (BSA).

Source: Ascites

Format: Purified, Liquid

Purification: ≥ 95% pure (SDS-PAGE). Protein G Chromatography

Concentration: 3.81 mg/mL (OD280nm, E^{1%} = 1.4)

Buffer: PBS, pH 7.4

Preservative: 0.02% 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 assays:

<u>Antibody</u>	<u>Antigen</u>
G01280M	Y01280B

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.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Signature

21 Jan 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY