



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 #: G01270M **Lot #:** 2G21219

Description: MAb to Ketamine
Monoclonal Antibody to Ketamine, High Sensitivity

Specificity: Ketamine

Host Animal: Mouse **Isotype:** IgG₁

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

Source: Ascites

Format: Purified, Liquid

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

Concentration: 4.8 mg/mL (OD280nm, E^{1%} = 1.4)

Buffer: Phosphate Buffered Saline, 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>
G01270M	Y01270B

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 Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Brenda Dinn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY