



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 #: G01290M **Lot #:** 4K31217

Description: MAb to Benzodiazepine
Monoclonal Antibody to Benzodiazepine

Specificity: Benzodiazepine

Host Animal: Mouse **Isotype:** IgG_{2b}

Immunogen: Proprietary

Source: Ascites

Format: Purified, Liquid

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

Concentration: 3.0 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
Y01290B G01290M

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 D...

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY