

## 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<sub>2b</sub>

**Immunogen:** Proprietary

**Source:** Ascites

**Format:** Purified, Liquid

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

**Concentration:** 3.0 mg/mL (OD280nm, E<sup>1%</sup> = 1.3)

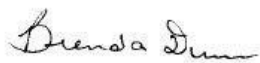
**Buffer:** 10 mM Phosphate Buffered Saline, 50 mM Sodium Chloride, pH 8.0.

**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.



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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**