

CERTIFICATE OF ANALYSIS

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

Catalog #: G01282M **Lot #:** 4L34215

Description: MAb to Amphetamine
Monoclonal Antibody to Amphetamine

Specificity: d-Amphetamine

Host Animal: Mouse **Isotype:** IgG₁

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

Source: Ascites

Format: Purified, Liquid

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

Concentration: 3.1 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:

<u>Antigen-Capture</u>	<u>Antibody-Labeling</u>
Y01287B	G01282M

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.

Beverly L. Orr

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