

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** G01289M **Lot #:** 4L35615

**Description:** MAb to Amphetamine  
Monoclonal Antibody to Amphetamine

**Specificity:** Amphetamine

**Host Animal:** Mouse **Isotype:** IgG<sub>2</sub>b

**Immunogen:** Amphetamine BSA Conjugate

**Source:** Ascites

**Format:** Purified, Liquid

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

**Concentration:** 5.0 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

Y01287B

G01289M

**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*

17 April 2019

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**