

CERTIFICATE OF ANALYSIS

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

Catalog #: G01297M **Lot #:** 7E13221

Description: MAb to Methamphetamine
Monoclonal Antibody to Methamphetamine

Specificity: Methamphetamine

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: Methamphetamine BSA Conjugate

Source: Ascites

Format: Purified, Liquid

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

Concentration: 5.33 mg/mL (OD280nm, E^{1%} = 1.3)

Buffer: 20 mM Phosphate Buffered Saline, 50 mM Sodium Chloride, pH 7.4.

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

Y01294B

Antibody-Labeling

G01297M

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.

Quality Signature:



20 MAY 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY