

CERTIFICATE OF ANALYSIS

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

Catalog #: G01240M **Lot #:** 10F15620

Description: MAb to Buprenorphine
Monoclonal Antibody to Buprenorphine (BUP)

Specificity: Buprenorphine

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: BUP-BSA Conjugate

Format: Purified, Liquid

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

Concentration: 5.4 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.0

Preservative: 0.02% Sodium Azide

Applications: Specific methodologies have not been tested using this product.

Storage: Short term store at 2-8°C. Long term, 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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