

CERTIFICATE OF ANALYSIS

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

Catalog #: G49663M **Lot #:** 11K32415

Description: MAb to Morphine
Monoclonal Antibody to Morphine

Specificity: Morphine

Clone: B663M

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Morphine-BSA conjugate

Format: Purified, Liquid

Purification: >95% pure (SDS-PAGE)

Concentration: 5.36mg/ml (OD280nm, $E^{0.1\%} = 1.4$)

Affinity Constant: Not determined

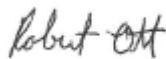
Buffer: PBS, pH 7.0

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.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.



Signature

23 Nov 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY