

CERTIFICATE OF ANALYSIS

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

Catalog #: G31234M **Lot #:** 3J27922

Description: MAb to Carbamazepine
Monoclonal Antibody to Carbamazepine

Specificity: Carbamazepine. Cross-reacts with the metabolite carbamazepine-10, 11-epoxide.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Carbamazepine-BSA

Format: Purified, Liquid

Purification: > 98% pure (SDS-PAGE). Protein G Chromatography
Product is 0.2 µm filtered.

Concentration: 0.982 mg/mL (OD280nm)

Buffer: Phosphate Buffered Saline, pH 7.2

Preservative: None

Applications: Suitable for use in ELISA. It is recommended to use a synthetic blocking agent or Casein when blocking is required. 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.

Storage: 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:



05 Oct 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY