

CERTIFICATE OF ANALYSIS

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

Catalog #: E55101M **Lot #:** 8B05621

Description: MAb to CRF
Monoclonal Antibody to Corticotropin-Releasing Factor (CRF)

Specificity: Reacts specifically with CRF. No cross-reactivity with bovine serum albumin, insulin, ovalbumin, or epidermal growth factor. Dissociation constant = 1×10^{-9} M.

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: Purified human/rat corticotropin-releasing factor (CRF, Sigma).

Format: Purified, Liquid

Purification: Three sequential precipitations with 40% Ammonium Sulfate. Purified antibodies yield 1 band in native SDS-PAGE.

Concentration: 0.56 mg/mL (OD280)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: None

Applications: Suitable for use in Immunoassays.

Storage: Upon receipt 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.

References: The references listed below are for research purposes only:
1. Kravchenko., et al., (1994), Hybridoma **13**:59-64.
2. Furalev., et al., (1994), Biochem Biophys Res Com **204**:823-834.

Quality Signature:



05 MAR 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY