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Certificate of Analysis and Data Sheet

Mouse Anti-CRF

Catalog No.
MD-14-0188

Host Animal:
Mouse

Isotype:
IgG1

Description: MAb to CRF
Monoclonal Antibody to Human Corticotropin Releasing Factor (CRF),
Corticoliberin

Specificity: Human corticoliberin.

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice.

Immunogen: Corticoliberin, conjugated with bovine serum albumin

Format: Purified, Liquid

Purification: >95% pure. Protein G Sepharose chromatography. Purity is tested by electrophoresis.

Concentration: 6.7mg/ml (OD280nm, $E^{0.1\%}=1.4$)

Affinity Constant: $K_d = 1.3 \times 10^{-9}M$ (native) and $1.8 \times 10^{-10}M$ (denatured).

Buffer: PBS, pH 7.4

Preservative: 0.1% Sodium Azide

Applications: Detection of corticoliberin. 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 2-8°C.

References: The reference listed below is for research purposes only.
Kravchenko, I.V., et al. (1994), Hybridoma, **13**(1): 59-64.

The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.