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Certificate of Analysis and Data Sheet

Mouse Anti-CRF

Catalog No.
MD-14-0189

Host Animal:
Mouse

Isotype:
IgG1

Description:	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.
Immunogen:	Purified human/rat corticotropin-releasing factor
Format:	Purified, Liquid
Purification:	Three sequential precipitations with 40% ammonium sulfate. Purified antibodies yield 1 band in native SDS-PAGE.
Concentration:	0.5mg/ml (OD280)
Affinity Constant:	Not determined.
Buffer:	PBS, pH 7.4
Preservative:	None
Applications:	Suitable for use in immunoassays
Storage:	Short term (up to 14 days) store at 2-8°C. Long term, aliquot and store at -20°C to -70°C. Avoid multiple freeze/thaw cycles.
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.

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