

Mouse anti-Human Corticotrophin Releasing Factor, clone 4H9 (Monoclonal)

Clone no. 4H9

MONOSAN

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Product name	Mouse anti-Human Corticotrophin Releasing Factor, clone 4H9 (Monoclonal)
Host	Mouse
Applications	IHC-fr, ELISA, IF, IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Corticotrophin Releasing Factor conjugated to Bovine Serum Albumin
Isotype	IgG1
Clonality	Monoclonal
Clone number	4H9
Size	0.2 mg
Concentration	IgG 1 mg/ml
Format	Purified
Storage buffer	PBS with <0.1% sodium azide
Storage until expiry date	aliquots -20°C. Thawed 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Mouse anti Human Corticotrophin Releasing Factor antibody, clone 4H9 recognizes human corticotrophin releasing factor (CRF), a hormone found mainly in the hypothalamus that regulates the release of corticotrophin from the pituitary gland. The unique lysine residue (Lys-36) is likely to be involved in the antigenic determinant as lysine modification by CA blocks binding completely. Human serum, containing CRF-binding protein, also inhibits the binding of this antibody to CRF.

**References**

1. Kravchenko IV & Furalev VA. Hybridoma 1994; 13: 59-64
2. DeBellis A et al. J Clin Endocrinol Metab 2012; 97: 3684-90
3. -
4. -
5. -

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