

Product datasheet MON3071

MONOSAN[®]

Mouse anti-ACTH, clone 2F6 (Monoclonal)

Clone no. 2F6

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Product name	Mouse anti-ACTH, clone 2F6 (Monoclonal)
Host	Mouse
Applications	ELISA, FC, IHC-fr, IHC-P, IF
Species reactivity	human, mouse, rat
Conjugate	-
Immunogen	ACTH synthetic peptide (aa 1-24) conjugated to KLH
Isotype	IgG1
Clonality	Monoclonal
Clone number	2F6
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

ACTH (same as corticotropin) is a 39 amino acid active peptide produced by the anterior pituitary. 2F6 is specific to synacthen (aa 1-24 of ACTH); does not react with CLIP (aa 17-39 of ACTH). ACTH is also produced by cells of the immune system (T-cells, B-cells, and macrophages) in response to stimuli associated with stress.

References

1. Kimitsuki K. et al. J Vet Med Sci 76(1) 133-138 (2014).
2. -
3. -
4. -
5. -

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