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MOUSE ANTI- ACTH (N-TERMINAL) MONOCLONAL ANTIBODY

CATALOG NUMBER	T-1600
CLONE	57
ISOTYPE	IgG ₁
SOURCE	Tissue culture supernatant
PURIFICATION METHOD	Protein A affinity chromatography
SPECIFICITY	This antibody is specific for Synacthen (1-24 ACTH) and has no cross reaction with CLIP (ACTH 17-39). The antibody has an affinity constant greater than 10^{11}mol^{-1} .
APPLICATIONS	<p>*This antibody reacts with solid phase ACTH either captured as part of a sandwich or adsorbed as a solid phase antigen and as such is suitable for serum assay development</p> <p>*The antibody is also reactive on formalin fixed paraffin wax embedded tissue and is therefore suitable for immunocyto-chemistry</p>
KNOWN SPECIES CROSS REACTIVITY	Positive with rat N-terminal ACTH peptide
LOT SPECIFIC DATA	
9712	
PRESENTATION	The monoclonal is presented as 1mg in 1ml phosphate buffered saline containing 10mM sodium azide. We recommend that each laboratory determine an optimum working titre for use in its particular application.
STORAGE	For use within 1 month of purchase store at +4°C, for long term storage aliquot antibody into small volumes and store at -20°C.

For Research Use Only. Not supplied for use in diagnostic or therapeutic procedures