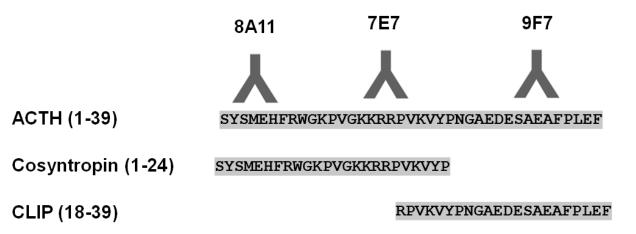


## PRODUCT DATA SHEET

Product Data Sheet:	Sheep Monoclonal Antibodies (SMAs) to: Adrenocorticotropic hormone (ACTH)	
SMA Covered	N terminal: ACTH.8A11 Middle: ACTH.7E7 C terminal group: ACTH.9F7	
Production Description	Plasma ACTH determination is useful in diagnosing disorders of the hypothalamic-pituitary-adrenal system.	



## Manufacturing Specification (all SMAs)

Parameter	Specification	Test Method
Buffer and pH	PBS +0.1% Sodium azide at 7.3-7.4	pH Meter
Antibody Concentration	1-3 mg/mL	A <sub>280</sub> (Ec = 1.4)
Purity and Aggregates	Single Main Peak ≥90%	Size Exclusion HPLC
Immunological Activity	±20% biological activity of frozen reference standard	In house ELISA

Note: for in vitro diagnostic use only