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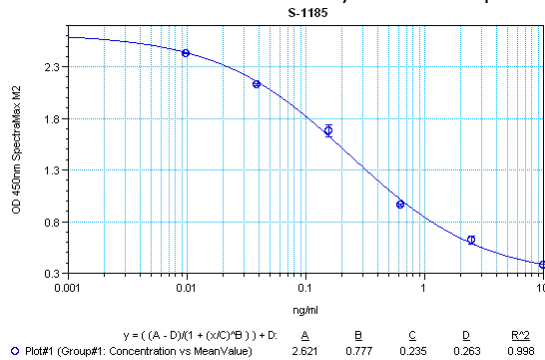
Cat. No. S-1185

ACTH 1-24 (human, bovine, mouse, ovine, porcine, rabbit, rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 1 µg H-1150 H-Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-OH

PROTOCOL: III (Std.Ab1hr.Bt)
RANGE: 0-10 ng/ml
AVERAGE IC₅₀: 0.26 ng/ml
SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.01 to 10 ng/ml
Stock	1000	
S1	10.00	Add 10 µl stock + 990 µl diluent
S2	2.50	Add 200 µl S1 + 600 µl diluent
S3	0.63	Add 200 µl S2 + 600 µl diluent
S4	0.16	Add 200 µl S3 + 600 µl diluent
S5	0.04	Add 200 µl S4 + 600 µl diluent
S6	0.01	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
ACTH (1-24) (human, rat)	100
ACTH (1-39) (human)	100
ACTH (1-39) (rat)	100
ACTH (7-38) (human)	31.2
ACTH (18-39) (human)	<0.01
ACTH (1-10) (human, rat)	0
CRF (human, rat)	0
β-Endorphin (human)	0
α-MSH	0
Met-Enkephalin	0
ANF (1-28) (human)	0
BNP-32 (human)	0