



Peninsula Laboratories, LLC

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Cat. No. S-1276 Corticotropin Releasing Factor (CRF) (ovine)

SPECIFICATIONS: Formulated for extracted samples

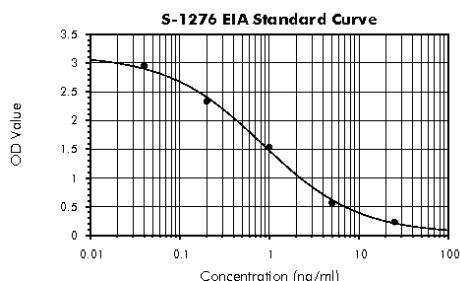
STANDARD: 1 µg H-2445 H-Ser-Gln-Glu-Pro-Pro-Ile-Ser-Leu-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Met-Thr-Lys-Ala-Asp-Gln-Leu-Ala-Gln-Gln-Ala-His-Ser-Asn-Arg-Lys-Leu-Leu-Asp-Ile-Ala-NH₂

PROTOCOL: III (Std.Ab1hr.Bt)

RANGE: 0-25 ng/ml

AVERAGE IC₅₀: 0.8 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.02 to 25 ng/ml
Stock	1000	
S1	25.00	Add 25 µl stock + 975 µl diluent
S2	6.25	Add 200 µl S1 + 600 µl diluent
S3	1.56	Add 200 µl S2 + 600 µl diluent
S4	0.39	Add 200 µl S3 + 600 µl diluent
S5	0.10	Add 200 µl S4 + 600 µl diluent
S6	0.02	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
CRF (ovine)	100
CRF (bovine)	90
CRF (porcine)	0.2
CRF (human, rat))	0.1
ACTH (1-24) (human)	0
rec IGF-1 (human)	0
GRF (1-44) (human)	0
PACAP-38 (human, mouse, ovine, porcine, rat)	0
[Arg ⁸]-Vasopressin	0
Oxytocin	0
Dynorphin A (1-8)	0
Dynorphin A (1-7)	0
α-Neoendorphin	0