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Cat. No. S-1314

Prolactin-Releasing Peptide (12-31) (PrRP-20) (human)

SPECIFICATIONS: Formulated for extracted samples

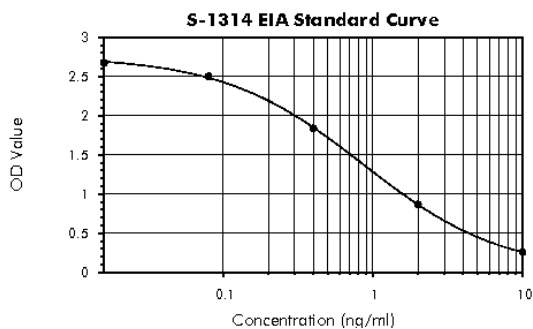
STANDARD: 1 µg H-4392 H-Thr-Pro-Asp-Ile-Asn-Pro-Ala-Trp-Tyr-Ala-Ser-Arg-Gly-Ile-Arg-Pro-Val-Gly-Arg-Phe-NH₂

PROTOCOL: III (Std.Ab1hr.Bt)

RANGE: 0-10 ng/ml

AVERAGE IC₅₀: 0.9 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	%
Prolactin-Releasing Peptide (12-31) (PrRP-20) (human)	100
Prolactin-Releasing Peptide (1-31) (human)	18
Prolactin-Releasing Peptide (12-31) (bovine)	18
Prolactin-Releasing Peptide (1-31) (bovine)	11
Prolactin-Releasing Peptide (12-31) (rat)	11
Prolactin-Releasing Peptide (1-31) (rat)	15