



Peninsula Laboratories International, Inc.

305 Old County Road, San Carlos, CA 94070
Tel: (650) 801-6090
Fax: (650) 595-4071

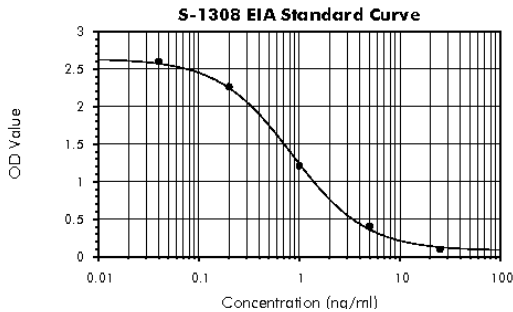


Cat. No. S-1308 Kisspeptin 54 (Human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 1 µg H-6514 H-Gly-Thr-Ser-Leu-Ser-Pro-Pro-Pro-Glu-Ser-Ser-Gly-Ser-Arg-Gln-Gln-Pro-Gly-Leu-Ser-Ala-Pro-His-Ser-Arg-Gln-Ile-Pro-Ala-Pro-Gln-Gly-Ala-Val-Leu-Val-Gln-Arg-Glu-Lys-Asp-Leu-Pro-Asn-Tyr-Asn-Trp-Asn-Ser-Phe-Gly-Leu-Arg-Phe-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	%
Kisspeptin 54 (Human)	100
Kisspeptin-13 (4-13) (Human)	0
Kisspeptin-54 (27-54) (Human)	0