



Peninsula Laboratories, LLC

A Member of the Bachem Group

305 Old County Road, San Carlos, CA 94070

Tel: (800) 922-1516 • (650) 592-5392

Fax: (650) 595-4071

www.bachem.com



Cat. No. S-1162

EIA for Parathyroid Hormone (1-34) (human) (for human serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for human serum/plasma

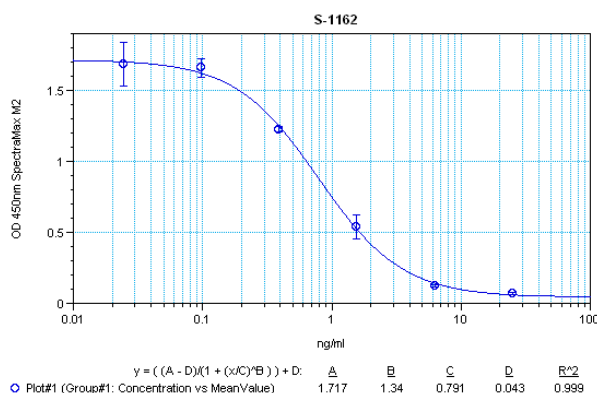
STANDARD: 1 µg H-4835 H-Ser-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe-OH

PROTOCOL: V (Ab1hr.Std2hr.BtON)

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

%

Parathyroid Hormone (1-34) (human)	100
Parathyroid Hormone (1-44) (human)	0
Parathyroid Hormone (39-68) (human)	0
Parathyroid Hormone (1-84) (human)	0
[Asp ⁷⁶] Parathyroid Hormone (39-84) (human)	0
Parathyroid Hormone (1-34) (rat)	0