



Peninsula Laboratories, LLC

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Cat. No. S-1310

Exendin-4

(For human serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for human serum/plasma

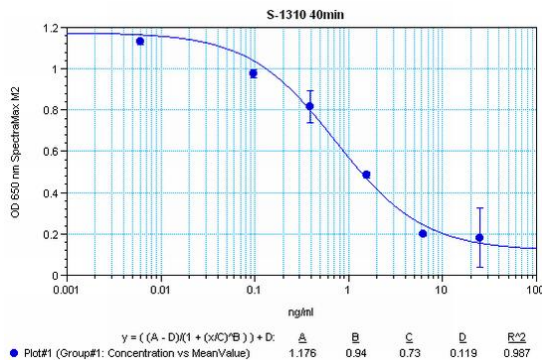
STANDARD: 1 µg H-8730 H-His-Gly-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH₂

PROTOCOL: V (Ab 1hr.Std 2hr.Bt ON)

RANGE: 0-25 ng/ml

AVERAGE IC₅₀: 0.7 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

%

Exendin-4	100
Exendin-3	100
Exendin-4 (3-39)	100
Exendin-4 (9-39)	100
GLP-1 (7-36) amide (human, rat, mouse, bovine, guinea pig)	0
GLP-1 (7-37) (human, rat, mouse, bovine, guinea pig))	0
GLP-1 (1-37)(human, rat, mouse, bovine, guinea pig))	0
GLP-2 (1-34)(human)	0
Glucagon (1-29) (human)	0