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Cat. No. S-1392

Oxyntomodulin (glucagon-37) (human, mouse, rat)

SPECIFICATIONS: Formulated for extracted samples

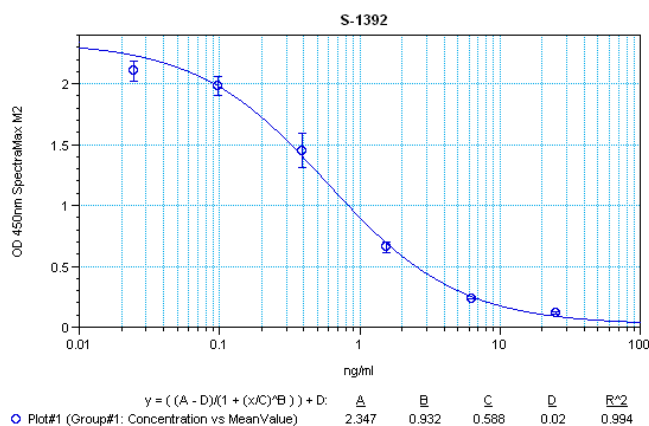
STANDARD: 1 µg H-6058 H-His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr-Lys-Arg-Asn-Arg-Asn-Asn-Ile-Ala-OH

PROTOCOL: III (Std.Ab1hr.Bt)

RANGE: 0-25 ng/ml

AVERAGE IC₅₀: 0.6 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

%

Oxyntomodulin (human, mouse, rat)	100
Oxyntomodulin (porcine)	100
Glucagon (1-29) (human, bovine, porcine)	31
GLP-1 (1-37) (human, bovine, guinea pig, mouse, rat)	12.9
GLP-1 (1-36) amide (human, bovine, guinea pig, mouse, rat)	0
GLP-1 (7-36) amide	0
GLP-1 (7-37)	0
GLP-2 (human)	0

Cross-Reactivity data is taken from Radioimmunoassay applications.