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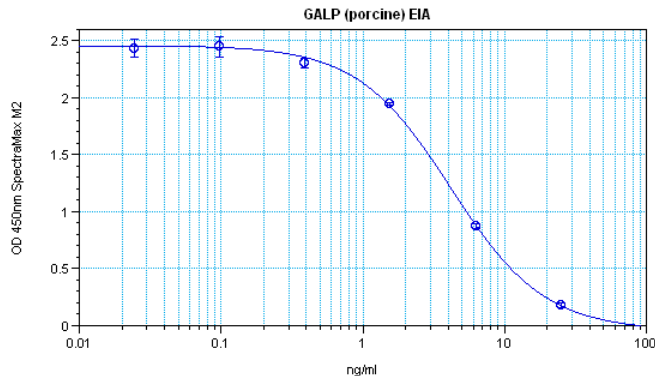


Cat. No. S-1411 Galanin-Like Peptide (GALP) (porcine)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 1 µg H-4982 H-Ala-Pro-Val-His-Arg-Gly-Arg-Gly-Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-Val-Leu-His-Pro-Pro-Ser-Arg-Ala-Glu-Gly-Gly-Gly-Lys-Gly-Lys-Thr-Ala-Leu-Gly-Ile-Leu-Asp-Leu-Trp-Lys-Ala-Ile-Asp-Gly-Leu-Pro-Tyr-Pro-Gln-Ser-Gln-Leu-Ala-Ser-OH

PROTOCOL: III (Std.Ab1hr.Bt)
RANGE: 0-25 ng/ml
AVERAGE IC₅₀: 5 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

$y = ((A - D) / (1 + (x/C)^B)) + D$; Δ 2.462 B 1.317 C 4.173 D -0.043 R^2 0.999
 Plot#1 (Group#1: Concentration vs MeanValue)

CROSS REACTION:

PEPTIDE	%
Galanin-Like Peptide (GALP) (porcine)	100
Galanin-Like Peptide (GALP) (rat)	94
Galanin-Like Peptide (GALP) (human)	21