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Cat. No. S-1347

Galanin (human)

(For human serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for human serum/plasma

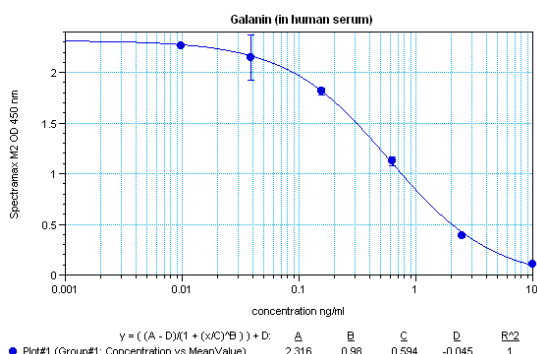
STANDARD: 1 µg H-8230 H-Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-His-Ala-Val-Gly-Asn-His-Arg-Ser-Phe-Ser-Asp-Lys-Asn-Gly-Leu-Thr-Ser-OH

PROTOCOL: V (Ab1hr.Std2hr.BtON)

RANGE: 0-10 ng/ml

AVERAGE IC₅₀: 0.7 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.01 to 10 ng/ml
Stock	1000	
S1	10.00	Add 10 µl stock + 990 µl diluent
S2	2.50	Add 200 µl S1 + 600 µl diluent
S3	0.63	Add 200 µl S2 + 600 µl diluent
S4	0.16	Add 200 µl S3 + 600 µl diluent
S5	0.04	Add 200 µl S4 + 600 µl diluent
S6	0.01	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE

%

Galanin (human)	100
Galanin (rat)	100
Galanin (porcine)	100
Galanin (1-16) (porcine, rat)	0
GAMP (1-41) amide	0
Insulin (human)	0
PHM-27 (human)	0
Secretin (human)	0
Substance P	0
VIP (human, bovine, porcine, rat)	0