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Cat. No. S-1440

γ_2 -Melanocyte Stimulating Hormone (γ_2 -MSH)

SPECIFICATIONS: Formulated for extracted samples

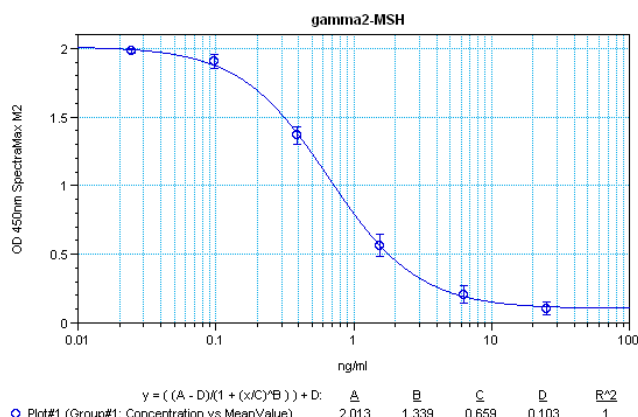
STANDARD: 1 μ g H-4400 H-Tyr-Val-Met-Gly-His-Phe-Arg-Trp-Asp-Arg-Phe-Gly-OH

PROTOCOL: III (Std.Ab1hr.Bt)

RANGE: 0-25 ng/ml

AVERAGE IC₅₀: 0.65 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 μ l stock + 975 μ l diluent
S2	6.25	Add 200 μ l S1 + 600 μ l diluent
S3	1.56	Add 200 μ l S2 + 600 μ l diluent
S4	0.39	Add 200 μ l S3 + 600 μ l diluent
S5	0.10	Add 200 μ l S4 + 600 μ l diluent
S6	0.02	Add 200 μ l S5 + 600 μ l diluent
S0	0.00	500 μ l diluent

CROSS REACTION:

PEPTIDE	%
γ_2 -MSH	100
γ_3 -MSH	.5
γ_1 -MSH	0.03
α -MSH	0
β -MSH (human)	0
β -Endorphin (human)	0
ACTH (1-39) (human)	0
Met-Enkephalin	0