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Cat. No. S-1430

Dynorphin A (1-10) amide

SPECIFICATIONS: Formulated for extracted samples

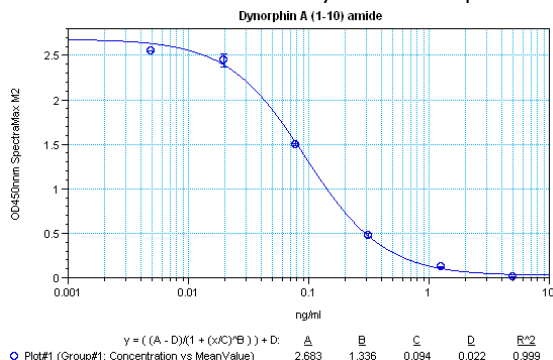
STANDARD: 1 µg H-5488 H-Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-NH₂

PROTOCOL: III (Std.Ab1hr.Bt)

RANGE: 0-5 ng/ml

AVERAGE IC₅₀: 0.1 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.00 to 5 ng/ml
Stock	1000	
S1	5.00	Add 5 µl stock + 995 µl diluent
S2	1.25	Add 200 µl S1 + 600 µl diluent
S3	0.31	Add 200 µl S2 + 600 µl diluent
S4	0.08	Add 200 µl S3 + 600 µl diluent
S5	0.02	Add 200 µl S4 + 600 µl diluent
S6	0.00	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
Dynorphin A (1-10) amide	100
Dynorphin A	<0.01
Dynorphin A (1-13)	0
Dynorphin A (1-12)	0
Dynorphin A (1-11)	<0.01
Dynorphin A (1-10)	0.02
Dynorphin A (1-9)	0
Dynorphin A (1-8)	0
Dynorphin A (1-7)	0
Dynorphin A (1-6)	0
Leu-Enkephalin	0

Cross-Reactivity data is taken from Radioimmunoassay applications.