



Peninsula Laboratories International, Inc.

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Cat. No. S-2118

Leu-Enkephalin

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-2740 H-Tyr-Gly-Gly-Phe-Leu-OH

TRACER: H-5196
RANGE: 0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀: 0.09 ng/ml (9 pg/tube)
TEST CAPACITY: 125 test tubes
ASSAY TIME: 3 days
SHELF LIFE: Six weeks after date of preparation when stored at -20°C

CROSS REACTION:

PEPTIDE:	%:
Leu-Enkephalin	100
Dynorphin A	29
Dynorphin A (1-8)	8
Peptide F (bovine)	5
Met-Enkephalin	3
Met-Enkephalin-Arg-Gly-Leu	0.2
Leu-Enkephalin-Arg	0.2
β-Endorphin (human)	<0.01
ACTH (1-39) (human)	0
Endothelin-1 (human, canine, porcine, rat, mouse, bovine)	0