



Peninsula Laboratories, LLC

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Cat. No. S-2221

Endomorphin-2

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-4004 H-Tyr-Pro-Phe-Phe-NH₂

TRACER: H-6094

RANGE: 0.01-1.28 ng/ml (1-128 pg/tube)

AVERAGE IC₅₀: 0.04 ng/ml (4 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:	%:
Endomorphin-2	100
Endomorphin-1	8
Nociceptin/Orphanin FQ	0
CCK Octapeptide, (desulfated)	0
Beta-Endorphin (human)	0
Dynorphin A (porcine)	0
Dynorphin B (porcine)	0
Leu-Enkephalin	0
Met-Enkephalin	0