



Peninsula Laboratories, LLC

A Member of the Bachem Group

305 Old County Road, San Carlos, CA 94070

Tel: (800) 922-1516 • (650) 592-5392

Fax: (650) 595-4071

www.bachem.com



Cat. No. S-2112

Dynorphin A (1-8)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-2655 H-Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-OH

TRACER: H-5186
RANGE: 0.001-0.64 ng/ml (0.1-64 pg/tube)
AVERAGE IC₅₀: 0.02 ng/ml (2 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:	%:
Dynorphin A (1-8)	100
Prodynorphin (209-240) (porcine)	<0.01
Dynorphin A	<0.01
Dynorphin A (1-13)	<0.01
Dynorphin B	0
β-Endorphin (porcine)	0
Met-Enkephalin	0
α-Neoendorphin	0
Leu-Enkephalin-Arg	0