



## Peninsula Laboratories, LLC

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**Cat. No. S-2111**

### **Dynorphin A**

**SPECIFICATIONS:** Formulated for extracted samples

**STANDARD:** 12.8 µg H-2620 H-Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys-Trp-Asp-Asn-Gln-OH

<b>TRACER:</b>	H-5184
<b>RANGE:</b>	0.001-0.64 ng/ml (0.1-64 pg/tube)
<b>AVERAGE IC<sub>50</sub>:</b>	0.05 ng/ml (5 pg/tube)
<b>TEST CAPACITY:</b>	125 test tubes
<b>ASSAY TIME:</b>	3 days
<b>SHELF LIFE:</b>	Six weeks after date of preparation when stored at -20°C

#### **CROSS REACTION:**

<b>PEPTIDE:</b>	<b>%:</b>
Dynorphin A	100
Dynorphin A (1-13)	0.43
Dynorphin A (1-8)	0
Dynorphin B	0
β-Endorphin (human)	0
α-Neoendorphin	0
Leu-Enkephalin	0