



## 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-2149**

### **Hypocretin (70-98) (human)**

**SPECIFICATIONS:** Formulated for extracted samples

**STANDARD:** 12.8 µg H-5468 H-Arg-Ser-Gly-Pro-Pro-Gly-Leu-Gln-Gly-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Ala-Ser-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Met-Gly-OH

**TRACER:** H-5286

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

**AVERAGE IC<sub>50</sub>:** 0.16 ng/ml (16 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:**

| <b>PEPTIDE:</b>                 | <b>%:</b> |
|---------------------------------|-----------|
| Hypocretin (70-98) (human)      | 100       |
| Orexin-B (human)                | 100       |
| Orexin B (mouse, rat)           | 100       |
| Hypocretin (28-66) (mouse, rat) | 0         |
| Orexin-A (human, mouse, rat)    | 0         |
| Neuropeptide Y (human, rat)     | 0         |
| f-MSH                           | 0         |
| Leptin (human)                  | 0         |