



## 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-2131**

### **Gastrin Inhibitory Polypeptide (GIP) (porcine)**

**SPECIFICATIONS:** Formulated for extracted samples

**STANDARD:** 12.8 µg H-6220 H-Tyr-Ala-Glu-Gly-Thr-Phe-Ile-Ser-Asp-Tyr-Ser-Ile-Ala-Met-Asp-Lys-Ile-Arg-Gln-Gln-Asp-Phe-Val-Asn-Trp-Leu-Leu-Ala-Gln-Lys-Gly-Lys-Lys-Ser-Asp-Trp-Lys-His-Asn-Ile-Thr-Gln-OH

**TRACER:** H-5016

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

**AVERAGE IC<sub>50</sub>:** 0.19 ng/ml (19 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:            | %:  |
|---------------------|-----|
| GIP (porcine)       | 100 |
| GIP (human)         | 100 |
| Gastrin I (human)   | 0   |
| Big Gastrin (human) | 0   |
| Bombesin            | 0   |
| Substance P         | 0   |
| Insulin (human)     | 0   |
| Amylin (human)      | 0   |