



## 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-2180

### (Asp<sup>76</sup>)-Parathyroid Hormone (pTH) (39-84) (human)

**SPECIFICATIONS:** Formulated for extracted samples

**STANDARD:** 12.8 µg H-4926 H-Ala-Pro-Leu-Ala-Pro-Arg-Asp-Ala-Gly-Ser-Gln-Arg-Pro-Arg-Lys-Lys-Glu-Asp-Asn-Val-Leu-Val-Glu-Ser-His-Glu-Lys-Ser-Leu-Gly-Glu-Ala-Asp-Lys-Ala-Asp-Val-Asp-Val-Leu-Thr-Lys-Ala-Lys-Ser-Gln-OH

**TRACER:** H-5244

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

**AVERAGE IC<sub>50</sub>:** 0.11 ng/ml (11 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:                                 | %:  |
|------------------------------------------|-----|
| (Asp <sup>76</sup> )-pTH (39-84) (human) | 100 |
| pTH (1-34) (human)                       | 0   |
| pTH (1-84) (human)                       | 0   |