



## Peninsula Laboratories, LLC

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### Cat. No. S-2183

## Parathyroid Hormone-Related Protein (pTH-Related Protein) (1-37) (human, mouse, rat)

**SPECIFICATIONS:** Formulated for extracted samples

**STANDARD:** 12.8 µg H-5494 H-Ala-Val-Ser-Glu-His-Gln-Leu-Leu-His-Asp-Lys-Gly-Lys-Ser-Ile-Gln-Asp-Leu-Arg-Arg-Arg-Phe-Phe-Leu-His-His-Leu-Ile-Ala-Glu-Ile-His-Thr-Ala-Glu-Ile-Arg-OH

<b>TRACER:</b>	H-5364
<b>RANGE:</b>	0.01-1.28 ng/ml (1-128 pg/tube)
<b>AVERAGE IC<sub>50</sub>:</b>	0.30 ng/ml (30 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:

PEPTIDE:	%:
pTH-Related Protein (1-37) (human, rat)	100
pTH-Related Protein (1-34) (human, rat)	100
pTH-Related Protein (1-36) (chicken)	100
pTH (1-34) (human)	<1
pTH (1-34) (rat)	<1
[Asp <sup>76</sup> ]-pTH (1-84) (human)	<1
pTH-Related Protein (7-34) amide (human, rat)	0
pTH-Related Protein (38-64) amide (human)	0
pTH-Related Protein (67-86) amide (human, rat)	0
pTH-Related Protein (107-138) (human)	0
pTH-Related Protein (109-141) (human)	0