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Cat. No. S-2035

Parathyroid Hormone (pTH) (1-34) (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-4835 H-Ser-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe-OH

TRACER:	H-4978
RANGE:	0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀:	0.1 ng/ml (10 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:	%:
pTH (1-34) (human)	100
pTH (3-34) (bovine)	100
pTH (13-34) (bovine)	100
pTH (1-34) (rat)	100
pTH (1-44) (human)	3
[Asp ⁷⁶]-pTH (1-84) (human)	18
pTH (1-84) (human)	1
pTH (53-84) (human)	0
pTH-Related Protein (1-34) (human, rat)	0
pTH-Related Protein (1-37) (human, rat)	0
Calcitonin (salmon I)	0
pTH-Related Protein (109-141) (human)	0
pTH Related Protein (107-138) (human)	0
pTH Related Protein (67-86) amide (human, rat)	0
pTH Related Protein (38-64) amide (human)	0