



Peninsula Laboratories International, Inc.

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Cat. No. S-2031 **Orexin-B (human)**

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-4174 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-NH₂

TRACER: H-5034
RANGE: 0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀: 0.17 ng/ml (17 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:	%:
Orexin-B (human)	100
Orexin-B (mouse, rat)	15
Hypocretin (70-98) (human)	9.6
Hypocretin (28-66) (mouse, rat)	0
Orexin-A (human, bovine, mouse, rat)	0
Neuropeptide Y (human, rat)	0
α-MSH	0
Leptin (human)	0