



Peninsula Laboratories, LLC

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Cat. No. S-2153

Luteinizing Hormone-Releasing Hormone (LHRH)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg (H-4005) Pyr-His-Trp-Ser-Tyr-Gly-Leu-Arg-Pro-Gly-NH₂

TRACER: H-5374

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

AVERAGE IC₅₀: 0.16 ng/ml (16 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:	%:
LHRH (GnRH1)	100
LHRH (lamprey)	0.1
[Des-Gly ¹⁰ , D-Trp ⁶ , Pro-NHET ⁹]-LHRH	0.1
LHRH (salmon)	0
[Des-Gly ¹⁰ , D-Ala ⁶ , Pro-NHET ⁹]-LHRH	0
GnRH Precursor Peptide (14-29) (human)	0
GRF (1-44) (human)	0
ACTH (1-39) (human)	0
Octreotide	0
Goserelin	0
LHRH (chicken)	0
LHRH (sea bream)	0