



Peninsula Laboratories, LLC

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Cat. No. S-2155

α -Melanocyte Stimulating Hormone (α -MSH)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 μ g H-1075 Ac-Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-NH₂

TRACER:	H-5312
RANGE:	0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀:	0.06 ng/ml (6 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:	%:
α -MSH	100
[Nle ⁴ , D-Phe ⁷]- α -MSH	67
α -MSH (salmon)	0.02
ACTH (1-39) (human)	0.02
ACTH (1-39) (rat)	1.25
β -MSH (human)	0
γ ₃ -MSH	0
β -Endorphin (human)	0
α -Endorphin	0
γ -Endorphin	0
Met-Enkephalin	0