



Peninsula Laboratories, LLC

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Cat. No. S-2154

Mating Factor α

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 μ g H-2925 H-Trp-His-Trp-Leu-Gln-Leu-Lys-Pro-Gly-Gln-Pro-Met-Tyr-OH

TRACER: H-5308

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

AVERAGE IC₅₀: 0.05 ng/ml (5 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:	%:
Mating Factor α	100
Met-Enkephalin	<0.001
Neuropeptide (porcine)	<0.001
Substance P	0
VIP (human, bovine, porcine, rat)	0
Somatostatin-14	0
CCK Octapeptide (desulfated)	0