



Peninsula Laboratories International, Inc.

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Cat. No. S-2015

Bradykinin

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-1970 H-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg-OH

TRACER: H-4954
RANGE: 0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀: 0.3 ng/ml (30 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: | %: |
|--|-----|
| Bradykinin | 100 |
| Lys-Bradykinin | 100 |
| Biotinyl-Bradykinin | 100 |
| [Tyr ⁰]-Bradykinin | 100 |
| [Tyr ⁸]-Bradykinin | 100 |
| [Des-Arg ¹]-Bradykinin | 100 |
| Bradykinin (4-9) | 100 |
| Bradykinin (5-9) | 40 |
| Bradykinin (7-9) | 0 |
| [Des-Arg ⁹]-Bradykinin | 0 |
| Bradykinin Potentiator B | 0 |
| Angiotensin II | 0 |
| Met-Enkephalin | 0 |
| Substance P | 0 |
| Endothelin-1 (human, bovine, dog, mouse, porcine, rat) | 0 |
| TRH | 0 |