



## Peninsula Laboratories, LLC

A Member of the Bachem Group

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### Cat. No. S-1135

### Bradykinin

#### SPECIFICATIONS: Formulated for extracted samples

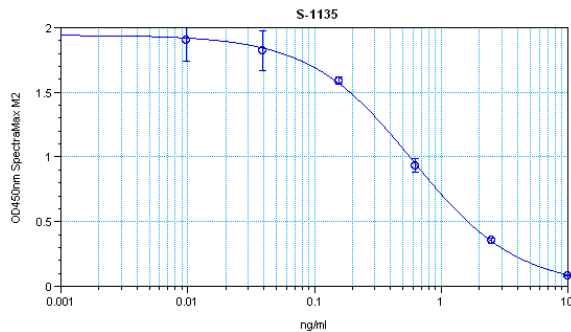
**STANDARD:** 1 µg H-1970 H-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg-OH

**PROTOCOL:** I (Std.Ab.Bt)

**RANGE:** 0-10 ng/ml

**AVERAGE IC<sub>50</sub>:** 0.5 ng/ml

**SHELF-LIFE:** One year from production date



| Suggested Preparation of Standards |       |                                  |
|------------------------------------|-------|----------------------------------|
|                                    | ng/ml | Range: 0.01 to 10 ng/ml          |
| Stock                              | 1000  |                                  |
| S1                                 | 10.00 | Add 10 µl stock + 990 µl diluent |
| S2                                 | 2.50  | Add 200 µl S1 + 600 µl diluent   |
| S3                                 | 0.63  | Add 200 µl S2 + 600 µl diluent   |
| S4                                 | 0.16  | Add 200 µl S3 + 600 µl diluent   |
| S5                                 | 0.04  | Add 200 µl S4 + 600 µl diluent   |
| S6                                 | 0.01  | Add 200 µl S5 + 600 µl diluent   |
| S0                                 | 0.00  | 500 µl diluent                   |

#### CROSS REACTION:

##### PEPTIDE

%

|                                                           |     |
|-----------------------------------------------------------|-----|
| Bradykinin                                                | 100 |
| Lys-Bradykinin                                            | 100 |
| Biotinyl-Bradykinin                                       | 100 |
| (Tyr <sup>0</sup> )-Bradykinin                            | 100 |
| [Des-Arg <sup>1</sup> ]-Bradykinin                        | 100 |
| Bradykinin (4-9)                                          | 100 |
| Bradykinin (5-9)                                          | 40  |
| Bradykinin (7-9)                                          | 0   |
| [Des-Arg <sup>9</sup> ]-Bradykinin                        | 0   |
| Bradykinin Potentiator B                                  | 0   |
| Angiotensin II                                            | 0   |
| Met-Enkephalin                                            | 0   |
| Substance P                                               | 0   |
| Endothelin-1 (human, bovine, canine, mouse, porcine, rat) | 0   |