

## **Product Data Sheet**

## **Bradykinin**

Catalog # Source Reactivity Applications

CCP1122 Synthetic

**Description** Peptide to Bradykinin

Biological Description The pharmacological properties of bradykinin include smooth muscle contraction,

vasodilation and hypotension. Bradykinin increases capillary permeability

together with edema formation and induction of pain. Bradykinin induces

bronchoconstriction in asthma

Form Lyophilized powder

CAS Number 58-82-2

Molecular Formula C50H73N15O11

Molecular Weight 1060.22

**Purity** > 95%

Chemical Structure Arg - Pro - Pro - Gly - Phe - Ser - Pro - Phe - Arg

**Storage/Stability** Shipped at 4°C. Store at -20°C for one year.

**Structure** 

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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