

## **Product Data Sheet**

## [D-Phe7]-Bradykinin

Catalog # Source Reactivity Applications

CCP1005 Synthetic

**Description** Peptide to [D-Phe7]-Bradykinin

Biological Description Although a weak agonist in rat uterus, (D-Phe<sup>7</sup>)-bradykinin acts as a competitive

B<sub>2</sub> receptor antagonist in guinea pig ileum by inhibiting bradykinin-induced

contractions.

Form Lyophilized powder

**CAS Number** 

Molecular Formula C54H75N15O11

Molecular Weight 1110.29

**Purity** > 95%

Chemical Structure H - Arg - Pro - Pro - Gly - Phe - Ser - D - Phe - Phe - Arg - OH

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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