

## **Product Data Sheet**

## [Nle11]-Substance P

Catalog # Source Reactivity Applications

CCP1010 Synthetic

**Description** Peptide to [Nle11]-Substance P

**Biological Description** This analog of substance P has been shown to possess a high biological activity.

Form Lyophilized powder

**CAS Number** 57462-42-7

Molecular Formula C64H100N18O13

Molecular Weight 1329.62

**Purity** > 95%

Chemical Structure H - Arg - Pro - Lys - Pro - Gln - Gln - Phe - Phe - Gly - Leu - Nle - NH2

**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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