

## **Product Data Sheet**

## Angiotensin II, Human

Catalog # Source Reactivity Applications

CCP1078 Synthetic

**Description** Peptide to Angiotensin II, Human

**Biological Description** Angiotensin II, DRVYIHPF, is the major biologically active component of the

renin-angiotensin system. Its activities include the regulation of blood pressure,

salt and water balance, and vascular tonus. Ang II stimulates various enzymes

such as NADPH oxid

Form Lyophilized powder

**CAS Number** 4474-91-3

Molecular Formula C50H71N13O12

Molecular Weight 1046.19

**Purity** > 95%

Chemical Structure Asp - Arg - Val - Tyr - Ile - His - Pro - Phe

**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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