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AR05015PU-N

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Human Angiotensin II - Purified

Alternate names: ANG-2, ANG-II, ANG2, Angiotensin-2, Angiotensin-II

Catalog No.: AR05015PU-N

Quantity: 5 mg

Concentration: 5,0 mg/ml

Background: Angiotensin II is a vasopressor and stimulator of aldosterone secretion by the adrenal

cortex, and functions also as a neurotransmitter. Angiotensin II is formed by catalytic action of the hydrolase called peptidyl dipeptidase A on C terminal oligopeptide

(angiotensin I). In case of the cleavage of angiotensin I to the activated angiotensin II, it is called angiotensin converting enzyme (ACE); in case of the cleavage and inactivation of

kinins, it is called kininase II (also called dipeptidyl carboxypeptidase I).

Species: Human
Source: Human

Format: State: Liquid purified

Purity: Solid phase synthesis - HPLC: 99.1%

Applications: ELISA.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Description: Synthetic human Angiotensin II.

AA Sequence: DRVYIHPF

Molecular weight: 1045 Da

Storage: Store the protein at -20°C.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.