



CAU29564

Monoclonal Antibody to Angiotensin 1-7 (Ang1-7)

Organism Species: Homo sapiens (Human)

***Mus musculus* (Mouse)**

***Rattus norvegicus* (Rat)**

***Equus caballus*; Equine (Horse)**

***Ovis aries*; Ovine (Sheep)**

***Canis familiaris*; Canine (Dog)**

Instruction manual

**FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES**

12th Edition (Revised in Aug, 2016)



[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2b Kappa

Purification: Protein A/G Affinity Chromatography.

Clone number: A3

Traits: Liquid

Concentration: 500µg/mL

UOM: 200µg

Applications: ICC; IHC-P; IHC-F; ELISA; IP; IF; FCM.

[IMMUNOGEN]

Immunogen: CPS085Mi11-BSA conjugated Angiotensin 1-7 (Ang1-7)

Immunogen: Synthetic Peptide, Ang1-7 conjugated to OVA

Accession No.: CPS085Mi21

Sequence: The target peptide sequence is listed below.

DRVYIHP

[ORGANISM SPECIES MORE]

React with: human, mouse, rat, equine, canine, ovine;

Other species have not been detected.

[APPLICATIONS]

Immunocytochemistry in formalin fixed cells: 5-30ug/ml

Immunohistochemistry in formalin fixed frozen section: 5-30ug/ml

Immunohistochemistry in paraffin section: 5-30ug/ml

Enzyme-linked Immunosorbent Assay: 0.05-2ug/ml

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.



[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.