

**MAS085Ra21****Monoclonal Antibody to Angiotensin 1-7 (Ang1-7)****Organism Species: Rattus norvegicus (Rat)*****Instruction manual***

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

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11th Edition (Revised in May, 2016)

## **[ PROPERTIES ]**

**Source:** Monoclonal antibody preparation**Host:** Mouse**Antibody isotype:** IgG2b Kappa**Purification:** Protein A/G Affinity Chromatography.**Clone number:** C1**Traits:** Liquid**Concentration:** 500µg/mL**UOM:** 20µg**Applications:** WB; ICC; IHC-P; IHC-F; ELISA; IP; IF; FCM.

## **[ IMMUNOGEN ]**

**Immunogen:** Synthetic Peptide, Ang1-7 conjugated to OVA**Accession No.:** CPS085Mi21**Sequence:** The target peptide sequence is listed below.

DRVYIHP

## **[ APPLICATIONS ]**

Western blotting: 0.5-5ug/ml

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% NaN<sub>3</sub>, 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.