

MAS085Mi21

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

Organism Species: Multi-species

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: Ang1-7-BSA

Clonality: Monoclonal

Clone number: A7

Host: Mouse

Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 500µg/mL

UOM: 200µg

[IMMUNOGEN INFORMATION]

Immunogen: Synthetic Peptide, Ang1-7 conjugated to BSA.

Accession No.: CPS085Mi11

[ANTIBODY SPECIFICITY]

The antibody is a mouse monoclonal antibody raised against Ang1-7. It has been selected for its ability to recognize Ang1-7 in immunohistochemical staining and western blotting.

Note: 100% cross-reactivity of Ang1-7 were observed among human, mouse, rat, equine and ovine.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

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

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.