MAS085Ge21

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

Organism Species: *Pan-species (General)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2a Lambda

Purification: Protein A + Protein G affinity chromatography

Clone number: A3

Traits: Liquid

Concentration: 1mg/mL

UOM: 100μL

Cross Reactivity: N/A

Applications: ELISA, CLIA. / IHC-Fr, ICC, IP (predicted).

[IMMUNOGEN]

Immunogen: Small Molecule, Ang1-7 conjugated to OVA.

Accession No.: CPS085Ge21

[APPLICATIONS]

Immunohistochemistry: 5-40μg/mL;

Immunocytochemistry: 5-20μg/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 4⁰C for frequent use.

Aliquot and store at -20⁰C for 24 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.

[IDENTIFICATION]
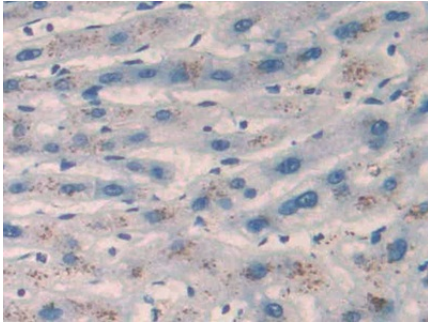
DAB staining on IHC-P; Samples: Human Liver Tissue; Primary Ab: 40µg/ml Mouse Anti-Multi-species Ang1-7 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)
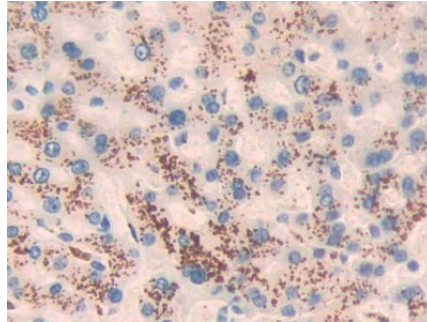
DAB staining on IHC-P; Samples: Human Liver cancer Tissue; Primary Ab: 40µg/ml Mouse Anti-Multi-species Ang1-7 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.