MAP729Hu22

Monoclonal Antibody to Rh Blood Group, D Antigen (RHD)

Organism Species: *Homo sapiens (Human)*

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: IgG2b Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: C1

Traits: Liquid

Concentration: 1mg/ml

UOM: 100μl

Cross Reactivity: Porcine

Applications: IHC

[IMMUNOGEN]

Immunogen: Recombinant RHD (Ser2~Gly87) expressed in *E.coli*

Accession No.: RPP729Hu01

[APPLICATIONS]

Immunohistochemistry: 5-20μg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 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

![Cloud-Clone Corp.]

expiration date under appropriate storage condition.

[IDENTIFICATION]
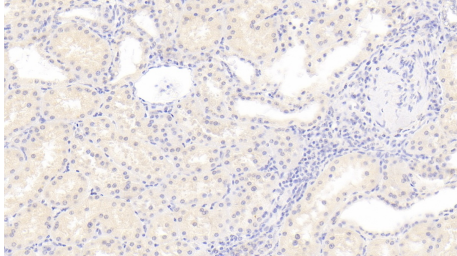
DAB staining on IHC-P; Sample: Human Kidney Tissue; Primary Ab: 20μg/ml Mouse Anti-Human RHD Antibody Second Ab: 2μg/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)
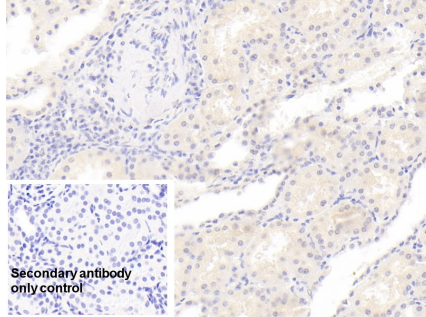
DAB staining on IHC-P; Sample: Human Kidney Tissue Primary Ab: 20μg/ml Mouse Anti-Human RHD Antibody Control: Used PBS instead of primary antibody Second Ab: 2μg/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

[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.