

MAA396Hu26

Monoclonal Antibody to Sex Hormone Binding Globulin (SHBG)

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: IgG1Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: C1

Traits: Liquid

Concentration: 1mg/mL

UOM: 100μL

Cross Reactivity: Rabbit;Canine

Applications: ICC/IF

[IMMUNOGEN]

Immunogen: Recombinant SHBG (Pro51~Asp218) expressed in *E.coli*

Accession No.: RPA396Hu02

[APPLICATIONS]

Immunofluorescence: 5-30μg/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.

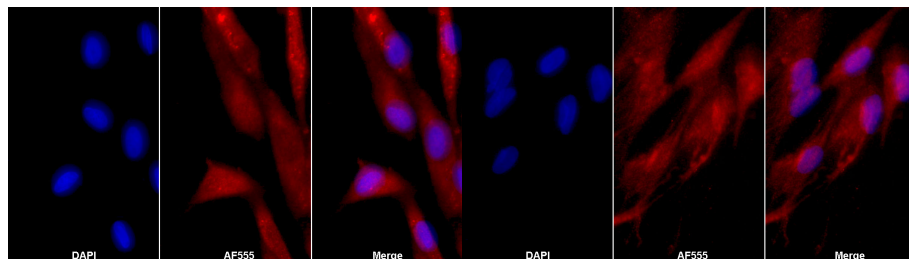
Store at 4°C for frequent use.

Aliquot and store at -20°C 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]



Cy3 staining on IF;

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Sample: Primary Canine Sertoli Cells
cell

Sample: Primary Rabbit Sertoli Cells
cell

Primary Ab: 30µg/ml Mouse Anti-
Human SHBG Antibody

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Human SHBG Antibody

Second Ab: 2µg/ml Cy3-Linked Caprine
Anti-Mouse IgG Polyclonal Antibody

Second Ab: 2µg/ml Cy3-Linked Caprine
Anti-Mouse IgG Polyclonal Antibody

(Catalog: SAA544Mu16)

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[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.