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Anti-GFP (GOAT) Antibody Rhodamine Conjugated Min X Hu Ms and Rt Serum Proteins

GFP Antibody Rhodamine Conjugated Pre-Adsorbed
Catalog # ASR5063

Specification

Anti-GFP (GOAT) Antibody Rhodamine Conjugated Min X Hu Ms and Rt Serum Proteins - Product Information

Host	**Goat**
Conjugate	**Rhodamine (TRITC)**
FP Value	**2.22**
Reactivity	**GFP**
Clonality	**Polyclonal**
Application	**WB, I, LCI**
Application Note	**Goat Anti-GFP Rhodamine Conjugated Antibody has been tested by dot blot and western blot and is useful in immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.**
Physical State	**Lyophilized**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Immunogen	**Recombinant Green Fluorescent Protein (GFP) fusion protein corresponding to the full length amino acid sequence (246aa) derived from the jellyfish Aequorea victoria.**
Reconstitution Volume	**1.0 mL**
Reconstitution Buffer	**Restore with deionized water (or equivalent)**
Stabilizer	**10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free**
Preservative	**0.01% (w/v) Sodium Azide**

Anti-GFP (GOAT) Antibody Rhodamine Conjugated Min X Hu Ms and Rt Serum Proteins - Additional Information

Purity
GFP Rhodamine Conjugated Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Green Fluorescent Protein (Aequorea victoria) coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum and purified and partially purified Green Fluorescent Protein (Aequorea victoria) Serum. No reaction was observed against Human, Mouse and Rat Serum Proteins.

Storage Condition
Store Anti GFP at 4° C prior to restoration. For extended storage aliquot contents and freeze at

-20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Precautions Note
This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-GFP (GOAT) Antibody Rhodamine Conjugated Min X Hu Ms and Rt Serum Proteins - Protein Information

Name GFP

Function
Energy-transfer acceptor. Its role is to transduce the blue chemiluminescence of the protein aequorin into green fluorescent light by energy transfer. Fluoresces in vivo upon receiving energy from the Ca(2+)-activated photoprotein aequorin.

Tissue Location
Photocytes.

Anti-GFP (GOAT) Antibody Rhodamine Conjugated Min X Hu Ms and Rt Serum Proteins - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-GFP (GOAT) Antibody Rhodamine Conjugated Min X Hu Ms and Rt Serum Proteins - Images

Anti-GFP (GOAT) Antibody Rhodamine Conjugated Min X Hu Ms and Rt Serum Proteins - Background

Anti-GFP antibody is Rhodamine labeled. Conjugated GFP Antibody is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.