

**Datasheet for 600-100-096****Fluorescein Antibody Rhodamine Conjugated****Overview**

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| <b>Description:</b>  | Anti-Fluorescein (GOAT) Antibody Rhodamine Conjugated A - 600-100-096 |
| <b>Item No.:</b>     | 600-100-096                                                           |
| <b>Size:</b>         | 1 mg                                                                  |
| <b>Reactivity:</b>   | Fluorescein                                                           |
| <b>Host Species:</b> | Goat                                                                  |

**Product Details**

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| <b>Background:</b>   | Anti-Fluorescein Rhodamine Conjugated 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. |
| <b>Synonyms:</b>     | goat Anti-FITC antibody Rhodamine conjugation, TRITC conjugated goat anti-fluorescein antibody, TRITC conjugated goat Anti-FITC antibody, goat anti-fluorescein antibody Rhodamine conjugation                                                                                                      |
| <b>Host Species:</b> | Goat                                                                                                                                                                                                                                                                                                |
| <b>Conjugate:</b>    | Rhodamine (TRITC)                                                                                                                                                                                                                                                                                   |
| <b>Clonality:</b>    | Polyclonal                                                                                                                                                                                                                                                                                          |
| <b>Format:</b>       | IgG                                                                                                                                                                                                                                                                                                 |
| <b>F/P Ratio:</b>    | 2.0                                                                                                                                                                                                                                                                                                 |

**Target Details**

|                        |                                    |
|------------------------|------------------------------------|
| <b>Reactivity:</b>     | Fluorescein                        |
| <b>Immunogen Type:</b> | Other                              |
| <b>Immunogen:</b>      | Fluorescein conjugated to Goat IgG |

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| <b>Purity/Specificity:</b> | Fluorescein Antibody Conjugated to Rhodamine was prepared from monospecific antiserum by immunoaffinity chromatography using Fluorescein IgG 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 Fluorescein Conjugated IgG. |
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## Application Details

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| <b>Application Note:</b> | Anti-Fluorescein Rhodamine Conjugated Antibody is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. |
| <b>Assay Dilutions:</b>  | All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.                                                                                                          |
| <b>FLISA:</b>            | >1:20,000                                                                                                                                                                                                |
| <b>IF:</b>               | 1:500 - 1:2,500                                                                                                                                                                                          |
| <b>WB:</b>               | >1:10,000                                                                                                                                                                                                |

## Formulation

|                               |                                                                        |
|-------------------------------|------------------------------------------------------------------------|
| <b>Physical State:</b>        | Lyophilized                                                            |
| <b>Concentration:</b>         | 1.0 mg/mL by UV absorbance at 280 nm                                   |
| <b>Buffer:</b>                | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2             |
| <b>Preservative:</b>          | 0.01% (w/v) Sodium Azide                                               |
| <b>Stabilizer:</b>            | 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free |
| <b>Reconstitution Volume:</b> | 1.0 mL                                                                 |
| <b>Reconstitution Buffer:</b> | Restore with deionized water (or equivalent)                           |

## Shipping & Handling

|                            |                                                                                                                                                                                                                                                                                                                                                 |
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| <b>Shipping Condition:</b> | Ambient                                                                                                                                                                                                                                                                                                                                         |
| <b>Storage Condition:</b>  | Store vial 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. |
| <b>Expiration:</b>         | Expiration date is one (1) year from date of receipt.                                                                                                                                                                                                                                                                                           |

## Disclaimer

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