TRITC Conjugated Goat Anti-rabbit IgG

Catalog No.　BA1090-1

Size　1 mg

Ig Type　IgG

Immunogen
Rabbit IgG (whole molecular).

Storage
Store at 4 ˚C. Avoid light and multiple freeze-thaw cycles.

Expiration
One year from the day of shipment.

Applications
Immunocytochemistry (IC);
Indirect Immunofluorescence (IF);
Immunohistochemistry (IHC).

Purification
This antibody was purified from antiserum by immunoaffinity chromatography which removes essentially all goat serum proteins, except the specific antibody for rabbit IgG.

Raised in　Goat

Clonality　Polyclonal

Contents
1 mg of TRITC conjugated specific antibody (purity is above 99%), TRITC : Ab = 4-6 : 1; 0.01M PBS; 1% BSA; 0.01% Thimerosal. The emission and filtration wavelength of TRITC are 550 nm and 620 nm respectively.

Specificity
This TRITC conjugated antibody is specific for rabbit IgG and shows no cross-reactivity with rabbit IgA, IgM and other animal species IgG proteins.

Labeling Method
Goat anti-rabbit IgG is conjugated to TRITC by means of a method described by Hijmans,W.,et al.
(**Reference**: Hijmans,W.,et al. Clin.Exp.Immunol.,4, 457(1969))

Preparation of Diluent Buffer
Add reagent grade BSA into 0.01 M PBS (PH7.2-7.6) or TBS buffer and make BSA at a concentration of 1%. Use the above diluent buffer to dilute. See "Recommended Dilutions" below for details.

　　Preparation of 0.01M **TBS:** Add 1.2g Tris, 8.5g NaCl; 450µl of purified acetic acid or 700µl of concentrated hydrochloric acid to 1000ml H_2O and adjust pH to 7.2-7.6. Finally, adjust the total volume to 1L.

　　Preparation of 0.01M **PBS:** Add 8.5g sodium chloride, 1.4g Na_2HPO_4 and 0.2g NaH_2PO_4 to 1000ml distilled water and adjust pH to 7.2-7.6. Finally, adjust the total volume to 1L.

Recommended Dilutions

IC　　　　　　　　1:64

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Product Information Sheet

Indirect IF	1:64	*Optimal working dilutions must be determined by end user.*
IHC	1:64	