

Goat anti-Rat IgG-AF488

Cat.QYB012

Background

QualityYard Biotechnology's secondary antibodies are available conjugated to either an enzyme, biotin or fluorophore for use in a variety of antibody-based applications including Western Blot, immunostaining, flow cytometry and ELISA. Secondary antibodies are commonly affinity purified against immobilized whole IgG or against antibody fragments. QualityYard Biotechnology offers an extensive selection of secondary antibodies optimized for immunohistochemistry and flow cytometry, and are labeled with multiple conjugates, including HRP, AP, biotin, FITC, PE, AF488, AF555, AF594, AF647, AF680. All these secondary antibodies are specific for commonly used primary antibody species, including mouse, rabbit, goat and rat.

Source

Goat anti-rat IgG-AF488 is a pre-adsorbed, affinity purified secondary antibody raised in goat against rat whole IgG and conjugated to AF488.

Product

Each vial contains 200ug goat IgG, diluted in 0.5ml of PBS pH7.4 containing 0.1% of BSA.

Specificity

The antibody reacts with rat whole IgG. The antibody may cross-react with immunoglobulins from other species.

Alexa Fluor® 488

Amax: 493nm Emax: 519nm

Suggested Working Concentration

Immunofluorescence Staining: 1:100-1:800

Immunohistochemical Staining: 1:100-1:800

Flow Cytometry: 1:100-1:800