

# Goat anti-mouse IgG-AF647: QYB091

500ug/500ul

## 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 biotin, FITC, PE, AF488, AF647. Immunohistochemistry and flow cytometry secondary antibodies are specific for commonly used primary antibody species, including goat, rabbit, mouse and rat.

## Source

Goat anti-mouse IgG-AF647 is a pre-adsorbed, affinity purified secondary antibody raised in goat against mouse IgG and conjugated to AF647.

## Product

Each vial contains 500ug goat IgG, diluted in 0.5ml of PBS pH7.4 containing 0.1% of BSA.

## Specificity

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

## Alexa Fluor® 647

Amax: 651 Emax: 667nm

## Suggested Working Concentration

Immunofluorescence Staining: 1:100-1:800

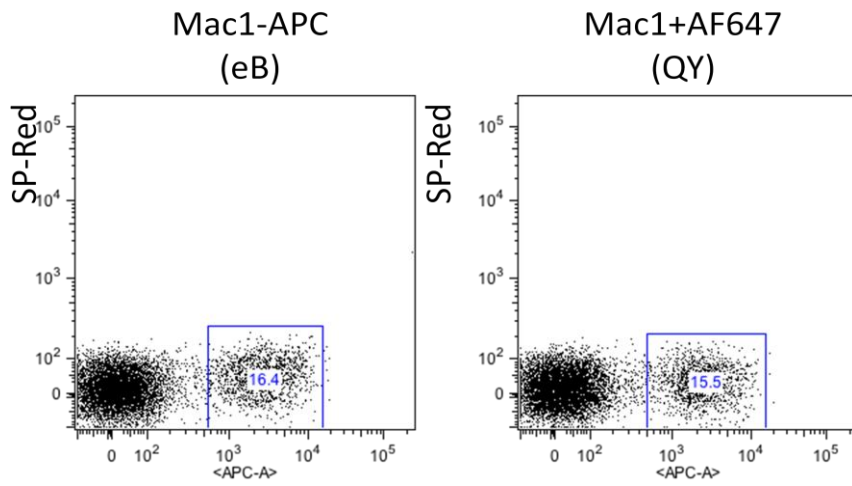
Immunohistochemical Staining: 1:100-1:800

Flow Cytometry: 1:100-1:800

## Storage

Storage at 4°C. Keep out of light. Avoid freeze and draw. Stable for one year from the date of shipment.

**Data**



Sample: mouse BM:thymus=1:1

Control antibody: eBioscience Mac1-APC

**Research Use**

This product is for in vitro research use only. It is not a medical device and it is not intended for diagnostic or therapeutic purposes.