

AS026

Leader in Biomolecular Solutions for Life Science



# TRITC-conjugated Goat anti-Mouse IgG (H+L)

Catalog No.: AS026 **13 Publications**

## Basic Information

### Observed MW

### Calculated MW

### Category

Secondary Antibody

### Applications

IF/ICC,FC

### Cross-Reactivity

### Conjugate

Rhodamine. Ex:550nm. Em:570nm.

## Background

Secondary antibodies are affinity-purified antibodies which will work with target-specific primary antibody in the detection, sorting or purification of its specified target. Secondary antibodies offer increased versatility enabling users to use many detection systems (e.g. HRP, AP, fluorescence). They can also provide greater sensitivity through signal amplification as multiple secondary antibodies. Most commonly, secondary antibodies are generated by immunizing the host animal (different from host species of primary antibody) with a pooled population of normal immunoglobulins from the host species of primary antibody and can be further purified and modified (i.e. antibody fragmentation, label conjugation, etc.) to ensure well-characterized specificity to corresponding normal immunoglobulins.

## Recommended Dilutions

IF/ICC	1:50 - 1:200
FC	1:50 - 1:200

## Immunogen Information

**Gene ID** **Swiss Prot**

### Immunogen

Mouse IgG

### Synonyms

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

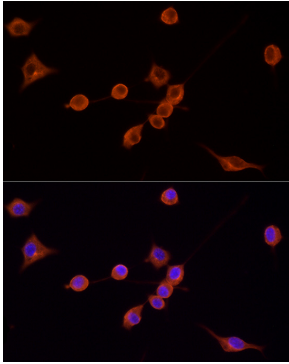
<b>Source</b>	<b>Isotype</b>	<b>Purification</b>
Goat	TRITC conjugated IgG	Affinity purification

### Storage

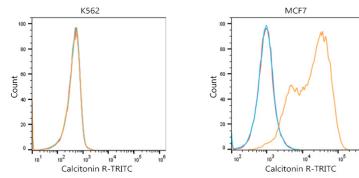
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.025% Sodium Azide,0.75% BSA,50% glycerol,pH7.3.

## Validation Data



Immunofluorescence analysis of NIH/3T3 cells using TRITC Goat Anti-Mouse IgG (H+L) (AS026) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Flow cytometric analysis of Positive antibody Human Calcitonin R (2.5 $\mu$ g/mL) in various cells (orange) compare to Mouse isotype control (blue) and non-staining control (Red). The secondary antibody used was TRITC Goat Anti-Mouse IgG (H+L) (AS026) at 1:100.