

# ABflo® 405-conjugated Goat anti-Mouse IgG (H+L)

Catalog NO.: AS055

5 Publications

## Basic Information

### Observed MW

### Calculated MW

### Category

Secondary Antibodies

### Applications

FC

### Cross-Reactivity

Mouse

### Conjugation

ABflo® 405. Ex:403nm. Em:427nm.

## 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

FC

1:500 - 1:2000

## Immunogen Information

Gene ID

Swiss Prot

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

## Contact

## Product Information

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <input checked="" type="checkbox"/> |  | order@abclonal.com   |
| <input checked="" type="checkbox"/> |  | service@abclonal.com |
| <input checked="" type="checkbox"/> |  | www.abclonal.com     |

### Source

Goat

### Isotype

IgG

### Purification

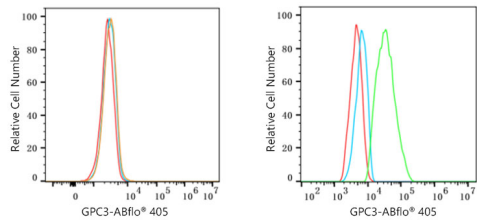
Affinity purification

### Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Flow cytometry: 1X10<sup>6</sup> K-562 cells (negative control, left) and Hep G2 cells (right) were surface-stained with Mouse Anti-Human GPC3 mAb (4 µg/mL, orange line) or secondary antibody only (blue line). Non-fluorescently stained Hep G2 and K-562 cells were used as blank control (red line). ABflo® 405-conjugated Goat Anti-Mouse IgG (H+L)(AS055, 1:1000) was used as a secondary antibody.

