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

Catalog No.: AS026 14 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
This information is considered to be commercially sensitive.

Synonyms

Contact

400-999-6126

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Product Information

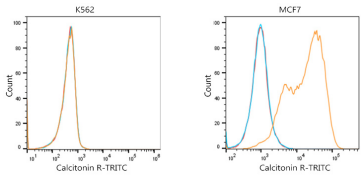
Source
Goat

Isotype
TRITC conjugated IgG

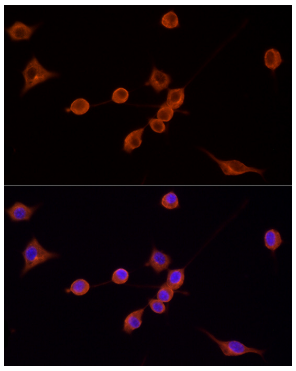
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.025% Sodium Azide,0.75% BSA,50% glycerol,pH7.3.

Validation Data



Flow cytometric analysis of Positive antibody Human Calcitonin R (2.5µg/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.



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.