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Rhodamine-conjugated Goat anti-Rat IgG (H+L)

Catalog No.: AS022 **1 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
Rat IgG

Synonyms

Contact

400-999-6126

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Product Information

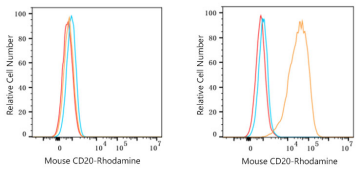
Source
Goat

Isotype
Rhodamine 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 cytometry: 1X10^6 RK13 cells (negative control,left) and RK13-CD20 transfection cells (right) were surface-stained with rat anti-mouse CD20 Antibody (1:100,orange line) or secondary antibody only (blue line). Non-fluorescently stained RK13 and RK13 transfection cells were used as blank control (red line). Rhodamine Goat Anti-Rat IgG (H+L)(AS022, 1:200) was used as a secondary antibody.