AS042

Leader in Biomolecular Solutions for Life Science

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FITC-conjugated Donkey anti-Rabbit IgG (H+L)

Catalog No.: AS042 4 Publications

Basic Information

Observed MW

Calculated MW

Category
Secondary Antibody

Applications
IF/ICC,FC

Cross-Reactivity

Conjugate
FITC. Ex:491nm. Em:516nm.

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
Rabbit IgG

Synonyms

Contact

www.abclonal.com

Product Information

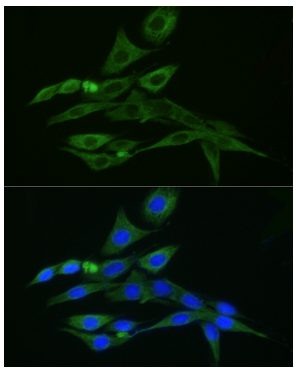
Source
Donkey

Isotype
Fluorescein conjugated IgG

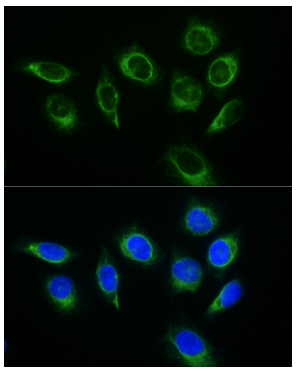
Purification
Affinity purification

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

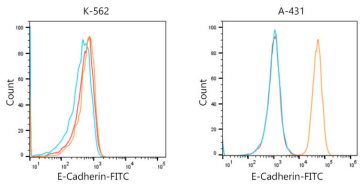
Validation Data



Immunofluorescence analysis of PC-12 cells using Vimentin Rabbit mAb (A19607) at a dilution of 1:100 (40x lens). Secondary antibody: FITC Donkey Anti-Rabbit IgG (H+L) (AS042) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using Vimentin Rabbit mAb (A19607) at a dilution of 1:100 (40x lens). Secondary antibody: FITC Donkey Anti-Rabbit IgG (H+L) (AS042) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Flow cytometric analysis of Positive antibody E-Cadherin Rabbit mAb (2.5μg/mL) in various cells (orange) compare to Rabbit rabbit isotype control (blue) and non-staining control (Red).The secondary antibody used was FITC Donkey Anti-Rabbit IgG (H+L) (AS042) at 1:100.