ABclonal Technology®

www.abclonal.com

ABflo® 647-conjugated Goat Anti-Rabbit IgG (H+L)

Catalog No.: AS075

Basic Information

Observed MW

Calculated MW

Category
Secondary antibody

Applications
IF/ICC,FC

Cross-Reactivity

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	1:100 - 1:800
FC	1:100 - 1:800

Immunogen Information

Gene ID   **Swiss Prot**

Immunogen
Rabbit IgG

Synonyms

Contact

🌐 | www.abclonal.com

Product Information

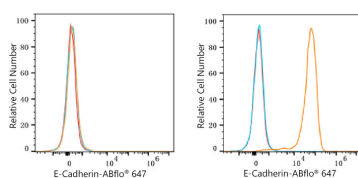| **Source**	**Isotype**	**Purification**
Goat	IgG	Affinity purification

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

Validation Data
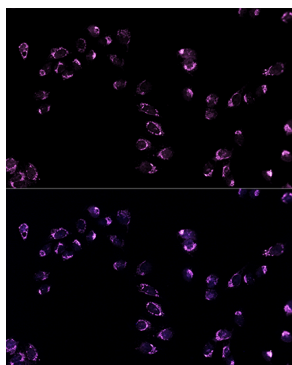
Immunofluorescence analysis of U2OS cells using ABflo® 647-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L) (AS075) at dilution of 1:200. Blue: DAPI for nuclear staining.

Flow cytometry: 1X10^6 K-562 cells (negative control,left) and A-431 cells (right) were surface-stained with Purified Rabbit anti-Human E-Cadherin mAb (5 µl/Test,orange line) or secondary antibody only (blue line). Non-fluorescently stained K-562 and A-431 cells were used as blank control (red line). ABflo® 647-conjugated Goat Anti-Rabbit IgG (H+L) Ab (AS075, 1:800) was used as a secondary antibody.