ABflo® 488-conjugated Goat anti-Mouse IgG (H+L)

Catalog NO.: AS076 **8 Publications**

Basic Information

Observed MW

Calculated MW

Category
Secondary Antibodies

Applications
IF/ICC, FC

Cross-Reactivity
Mouse

Conjugation
ABflo® 488. 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	1:100 - 1:800

Immunogen Information

Gene ID **Swiss Prot**

Immunogen
This information is considered to be commercially sensitive.

Synonyms

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

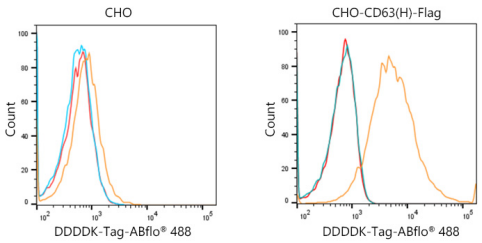
Source
Goat

Isotype
IgG

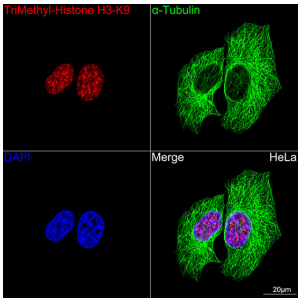
Purification
Affinity purification

Storage
Store at -20°C. 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 (AE005) (2.5μg/mL) in various cells (orange) compare to Rabbit isotype control (blue) and non-staining control (Red).The secondary antibody used was ABflo® 488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L) (AS076) at 1:100.



Confocal imaging of HeLa cells using TriMethyl-Histone H3-K9 Rabbit mAb (A22295,dilution 1:100)(Red). The cells were counterstained with α-Tubulin Mouse mAb (AC012,dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007,dilution 1:100) (Red),ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) (AS076,dilution 1:200) (Green)

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.