

Rabbit anti-Mouse IgG3 (Fc) mAb

Catalog No.: AS150

Basic Information

Observed MW

55kDa

Calculated MW

36kDa

Category

Secondary antibody

Applications

WB,FC,ELISA

Cross-Reactivity

Mouse

CloneNo number

ARC68336

Background

Recommended Dilutions

WB 1:1000 - 1:2000

FC 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

/

Swiss Prot

P03987-2

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

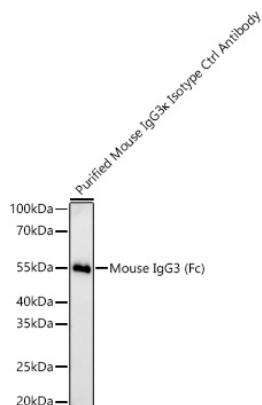
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Purified Mouse IgG3k Isotype Ctrl Antibody cells using Rabbit anti-Mouse IgG3 (Fc) mAb (AS150) at 1:1000 dilution incubated overnight at 4°C.

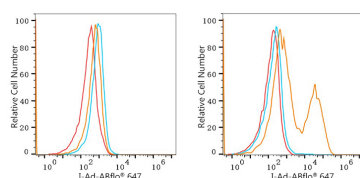
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 10ng µg per lane.

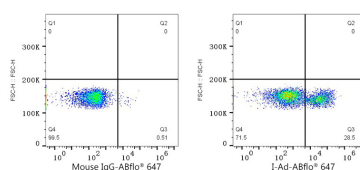
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Flow cytometry: 1×10^6 THP-1 cells (negative control, left) and BALB/c mouse splenocytes (right) were surface-stained with Purified anti-mouse I-Ad Antibody (2 µg/mL, orange line) or Mouse IgG isotype control (2 µg/mL, blue line), followed by Rabbit anti-Mouse IgG3 (Fc) mAb (AS150, 2 µg/mL) and Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 BALB/c mouse splenocytes were surface-stained with Mouse IgG isotype control (2 µg/mL, left) or Purified anti-mouse I-Ad Antibody (2 µg/mL, right). Rabbit anti-Mouse IgG3 (Fc) mAb (AS150, 2 µg/mL) and Alexa Fluor® 647 conjugated goat anti-rabbit pAb was used as a secondary antibody.