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

<u>a</u>		400-999-6126
\bowtie		cn.market@abclonal.com.cn
\overline{a}	ī	www.ahclonal.com.cn

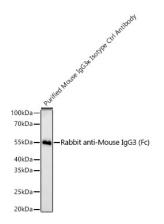
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

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



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

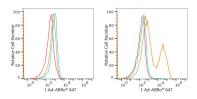
Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.

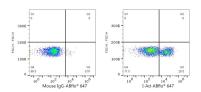
Lysates/proteins: 10 ng per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90 s.





Flow cytometry: 1X10^6 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 goot anti-rabbit pAb staining. Nonfluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10^6 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.