

Rabbit anti-Mouse IgG2a (Fc) mAb

Catalog No.: AS148

Basic Information

Observed MW

55kDa

Calculated MW

36kDa

Category

Secondary antibody

Applications

WB,ELISA,FC

Cross-Reactivity

Mouse

CloneNo number

ARC67091

Background

Recommended Dilutions

WB 1:18000 - 1:180000

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

Immunogen Information

Gene ID

/

Swiss Prot

P01863

Immunogen

Synthetic peptide. 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

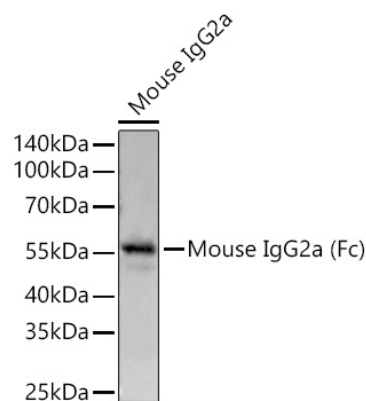
Affinity purification

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 recombinant Mouse IgG2a using Rabbit anti-Mouse IgG2a (Fc) mAb (AS148) at 1:18000 dilution incubated overnight at 4°C.

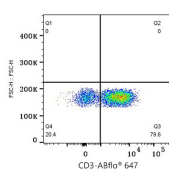
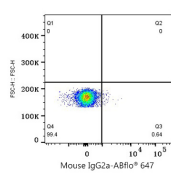
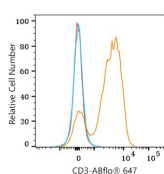
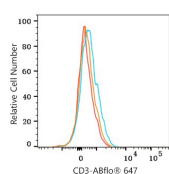
Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.

Lysates/proteins: 10ng per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 0.3s.



Flow cytometry: 1×10^6 Raji cells (negative control, left) and Human PBMC (right) were surface-stained with Mouse anti Human CD3 mAb (2 $\mu\text{g}/\text{mL}$, orange line) or Mouse Ig2a isotype control (2 $\mu\text{g}/\text{mL}$, blue line), followed by Rabbit anti-Mouse IgG2a (Fc) mAb (AS148, 2 $\mu\text{g}/\text{mL}$) 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 Human PBMC were surface-stained with Mouse Ig2a isotype control (2 $\mu\text{g}/\text{mL}$, left) or Mouse anti Human CD3 mAb (2 $\mu\text{g}/\text{mL}$, right), followed by Rabbit anti-Mouse IgG2a (Fc) mAb (AS148, 2 $\mu\text{g}/\text{mL}$) and Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining.