

Rabbit anti-Mouse IgG (H+L) mAb

Catalog No.: AS140

Basic Information

Observed MW

55kDa

Calculated MW

36kDa

Category

Secondary antibody

Applications

WB,ELISA,FC

Cross-Reactivity

Mouse

CloneNo number

ARC70589

Background

Recommended Dilutions

WB 1:13000 - 1:78000

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

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

Synonyms

Contact

☎ | 400-999-6126

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Product Information

Source

Rabbit

Isotype

IgG

Purification

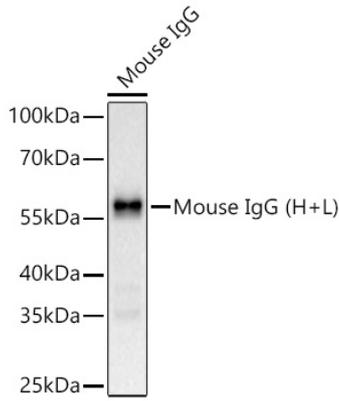
Affinity purification

Storage

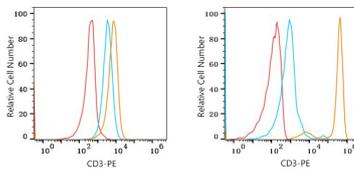
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of lysates from recombinant Mouse IgG using Rabbit anti-Mouse IgG (H+L) mAb (AS140) at 1:13000 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: 10s.



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 IgG isotype control (2 $\mu\text{g}/\text{mL}$, blue line), followed by Rabbit anti-Mouse IgG (H+L) mAb (AS140, 2 $\mu\text{g}/\text{mL}$) and PE Goat anti-Rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).