

Mouse Control IgG

Catalog No.: AC011

64 Publications

Basic Information

Observed MW

Calculated MW

Category

Loading control antibody

Applications

IP

Cross-Reactivity

Background

Mouse IgG raised from normal mouse serum. Mouse Control IgG is an isotype control antibody, which is used to estimate the non-specific binding of target primary antibodies due to Fc receptor binding or other protein-protein interactions. Mouse IgG typically constitutes 75% of serum immunoglobulins. Mouse IgG molecules are synthesized and secreted by plasma B cells. Ideal as a negative control for immunoprecipitation applications.

Recommended Dilutions

IP 0.5ug-4ug antibody for
200ug-400ug extracts of
whole cells

Immunogen Information

Gene ID

Swiss Prot

Immunogen

None

Synonyms

Contact

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🌐 | www.abclonal.com.cn

Product Information

Source

Mouse

Isotype

IgG

Purification

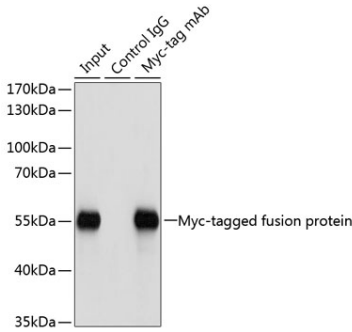
Potein A/G purification

Storage

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

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data



Immunoprecipitation of over-expressed Myc-tagged protein in 293T cells incubated using Myc-tag antibody (AE010). A mock served as negative control using mouse Control IgG [AC011] and over-expressed 293T cell lysate served as positive control.