

Goat Anti-Mouse IgG (H+L)

CABS071

Description

This Goat Anti-Mouse IgG (H+L) is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CABS071

Contents: 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category:

Synonyms: -

Clone: -

Applications: WB ELISA CUT&Tag

Conjugation: Unconjugated

Reactivity: Mouse

Antibody Data

Gene ID: -

Uniprot: AB_2769650

Host Species: Mouse

Purification: Affinity purification

Observed MW: 25kDa(Light chain),55kDa(Heavy chain)//25kDa(Light chain),55kDa(Heavy chain)

Calculated MW: -

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

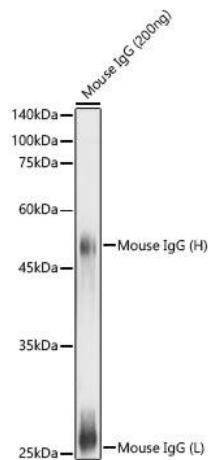
Positive Sample: Mouse IgG, Mouse control IgG

Recommended Dilutions:

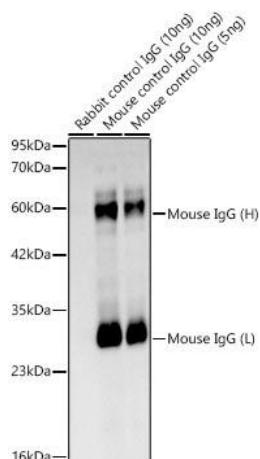
WB	1:1000 - 1:5000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. CUT&Tag 1:100

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from Mouse IgG using Goat Anti-Mouse IgG (H+L) (CABS071) at 1:1000 dilution. Lysates/proteins: 200ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1s.



Western blot analysis of recombinant Mouse and Rat control IgG Protein using Goat Anti-Mouse IgG (H+L) (CABS071) at 1:1000 dilution. Secondary antibody: HRP Donkey Anti-Goat IgG (H+L) (CABS031) at 1:5000 dilution. Lysates/proteins: 10 ng/5ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 45s.