

Cy3-conjugated Goat anti-Mouse IgG (H+L)

CABS008

Description

This Cy3-conjugated 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: | CABS008 |
| Contents: | 20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml) |
| Category: | |
| Synonyms: | - |
| Clone: | - |
| Applications: | IF/ICC FC |
| Conjugation: | Cy3. Ex:548nm. Em:562nm. |
| Reactivity: | Mouse |

Antibody Data

| | |
|-----------------------|-----------------------|
| Gene ID: | - |
| Uniprot: | AB_2769088 |
| Host Species: | Mouse |
| Purification: | Affinity purification |
| Observed MW: | - |
| Calculated MW: | - |

Preparation & Storage

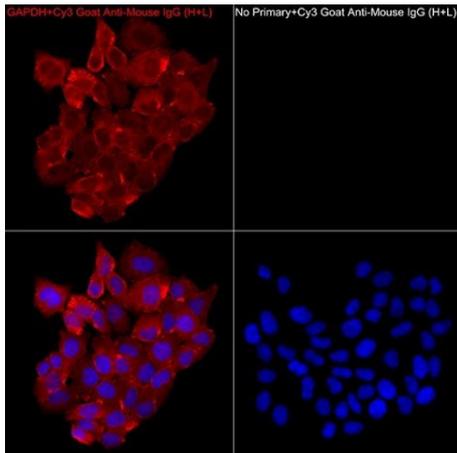
Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.025% Sodium Azide, 0.75% BSA, 50% glycerol, pH 7.3.
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: -

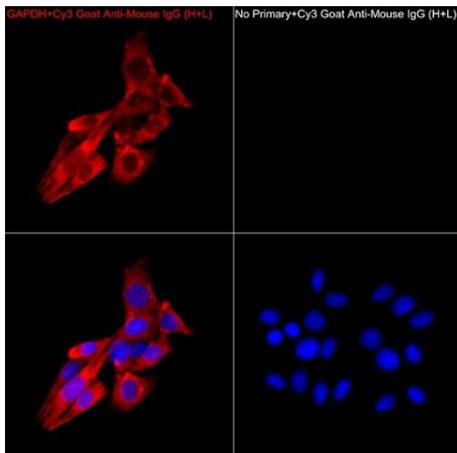
| | | |
|-------------------------------|---------------|---------------|
| Recommended Dilutions: | IF/ICC | 1:50 - 1:200 |
| | FC | 1:100 - 1:800 |

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

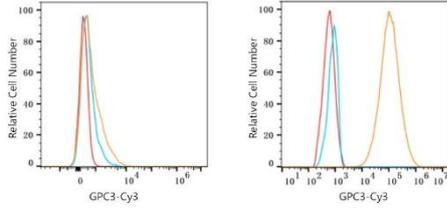
Validation Data



Immunofluorescence analysis of HeLa cells using GAPDH Mouse mAb (CABC033, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Mouse IgG (H+L)(CABS008, dilution 1:200) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x.



Immunofluorescence analysis of NIH/3T3 cells using GAPDH Mouse mAb (CABC033, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Mouse IgG (H+L)(CABS008, dilution 1:200) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x.



Flow cytometry: 1×10^6 K-562 cells (negative control, left) and Hep cells (right) were surface-stained with Mouse Anti-Human mAb ($4 \mu\text{g}/\text{mL}$, orange line) or secondary antibody only (blue line). Non-fluorescently stained HepG2 and K-562 cells were used as blank control (red line). Cy3 Goat Anti-Mouse IgG (H+L) (CABS008, 1:200) was used as a secondary antibody.