

## FITC-conjugated Goat anti-Mouse IgG (H+L)

CABS001

### Description

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This FITC-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

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<b>SKU:</b>	CABS001
<b>Contents:</b>	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	
<b>Synonyms:</b>	-
<b>Clone:</b>	-
<b>Applications:</b>	<span style="background-color: #f08080; padding: 2px;">IF/ICC</span> <span style="background-color: #add8e6; padding: 2px;">FC</span>
<b>Conjugation:</b>	FITC. Ex:491nm. Em:516nm.
<b>Reactivity:</b>	Mouse

### Antibody Data

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<b>Gene ID:</b>	-
<b>Uniprot:</b>	AB_2769475
<b>Host Species:</b>	Mouse
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	-
<b>Calculated MW:</b>	-

## Preparation & Storage

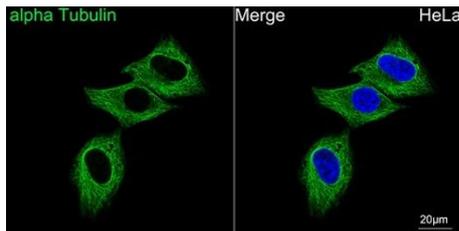
**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.025% Sodium Azide, 0.75% BSA, 50% glycerol, pH 7.3.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** -

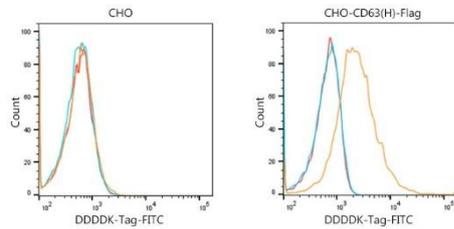
<b>Recommended Dilutions:</b>	<b>IF/ICC</b>	1:100 - 1:500
	<b>FC</b>	1:50 - 1:200

**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



Confocal imaging of HeLa cells using  $\alpha$ -Tubulin Mouse mAb (CABC012, dilution 1:400) followed by a further incubation with FITC Goat Anti-Mouse IgG (H+L) (CABS001, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



Flow cytometric analysis of Positive antibody (CABE005) (2.5 $\mu$ g/mL) in various cells (orange) compare to Mouse isotype control (blue) and non-staining control (Red). The secondary antibody used was FITC Goat Anti-Mouse IgG (H+L) (CABS001) at 1:100.