



## Rat Anti-Mouse IgG - HRP For IP / CoIP

### Product parameters

Catalog #	Size	Source	Reactivity	Applications
GP3002	100 $\mu$ l	Rat	M	IP, CoIP

### Description

Rat Monoclonal Secondary Antibody to Mouse IgG HRP labeled

### Immunogen

Mouse IgG

### Purification

The antibody is isolated from cell culture by protein A/G immunoaffinity chromatography.

### Specificity

The antibody is a conformation-specific secondary antibody that only reacts with native mouse IgG and does not bind to the denatured and reduced mouse IgG heavy chain or light chain.

When performing immunoprecipitation (IP) followed by western blotting, the denatured IgG light and heavy chains of the primary antibody used for IP will not be recognised.

### Clonality

Monoclonal

### Conjugation

HRP

### Form

Liquid in PBS, pH 7.4, containing 50% glycerol, 0.05% Proclin

## Dilution

WB (1/500 - 1/2000)

## Storage/Stability

Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

## Warn

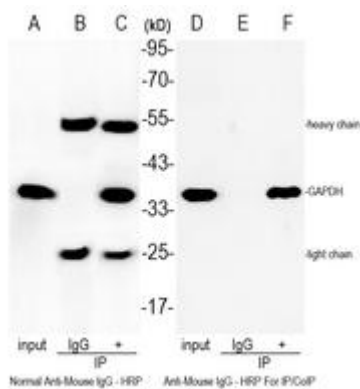
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## Application key:

E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

## Species reactivity key:

H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish



## Product Data Sheet

Immunoprecipitating GAPDH in HeLa whole cell lysate with mouse anti-GAPDH antibody. Western blot was performed on the immunoprecipitate using anti-GAPDH antibody, and followed by the normal Anti-Mouse IgG - HRP and Anti-Mouse IgG - HRP For IP/CoIP. Lane A and D (Input): HeLa whole cell lysate; Lane B and E (-): Mouse IgG Isotype Control instead of GAPDH antibody in HeLa whole cell lysate; Lane C and F (+): GAPDH antibody IP in HeLa whole cell lysate.

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