

## HRP-conjugated GAPDH Mouse mAb

**CABC035**

### Description

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This HRP-conjugated GAPDH Mouse mAb 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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**SKU:** CABC035

**Contents:** 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

**Category:** Monoclonal Antibody

**Synonyms:** G3PD, GAPD, HEL-S-162eP, HRP-conjugated GAPDH

**Clone:** AMC0062R

**Applications:**  

**Conjugation:** HRP

**Reactivity:** Human, Mouse, Rat

### Antibody Data

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**Gene ID:** 2597

**Uniprot:** AB\_2769863

**Host Species:** Mouse

**Purification:** Affinity purification

**Observed MW:** 36kDa

**Calculated MW:** 36kDa

## Preparation & Storage

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**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:** HeLa, 293F, Hep G2, Mouse spleen, Rat liver, C6

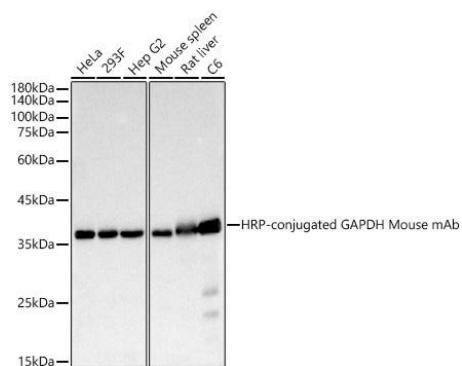
**Recommended Dilutions:**

WB	1:5000 - 1:40000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**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

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Western blot analysis of various lysates, using HRP-conjugated GAPDH Mouse mAb (CABC035) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10s.