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HRP conjugated Rabbit-Mouse IgM (Fc) mAb

Catalog No.: AS094

Basic Information

Observed MW

55kDa

Calculated MW

Category

Secondary antibody

Applications

WB

Cross-Reactivity

Conjugate

HRP

Background

Secondary antibodies are affinity-purified antibodies which will work with target-specific primary antibody in the detection, sorting or purification of its specified target. Secondary antibodies offer increased versatility enabling users to use many detection systems (e.g. HRP, AP, fluorescence). They can also provide greater sensitivity through signal amplification as multiple secondary antibodies . Most commonly, secondary antibodies are generated by immunizing the host animal (different from host species of primary antibody) with a pooled population of normal immunoglobulins from the host species of primary antibody and can be further purified and modified (i.e. antibody fragmentation, label conjugation, etc.) to ensure well-characterized specificity to corresponding normal immunoglobulins.

Recommended Dilutions

WB 1:10000 - 1:50000

Immunogen Information

Gene ID Swiss Prot

Immunogen

Mouse IgM

Synonyms

Contact

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Product Information

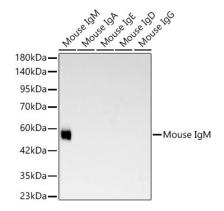
Source Isotype PurificationRabbit Affinity purification

Storage

Store at -20 $^{\circ}\text{C}.$ Avoid freeze / thaw cycles.

Buffer: PBS with 50%glycerol 0.2%BSA 0.03%Proclin 300 Negative IgG pH7.3.

Validation Data



Western blot analysis of lysates from Mouse $\lg M$ using HRP Rabbit anti-Mouse $\lg M$ mAb (AS094) at 1:50000 dilution.

Lysates/proteins: 50ng per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 45s.