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HRP conjugated Rabbit Anti-Monkey IgD mAb

Catalog No.: AS118

Basic Information

Observed MW
Refer to figures

Calculated MW

Category
Secondary antibody

Applications
ELISA

Cross-Reactivity
Cynomolgus monkey

CloneNo number
ARC60233-02-HRP

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

ELISA	1:5000 -1:10000

Immunogen Information

Gene ID **Swiss Prot**

Immunogen
This information is considered to be commercially sensitive.

Synonyms

Contact

400-999-6126

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Product Information

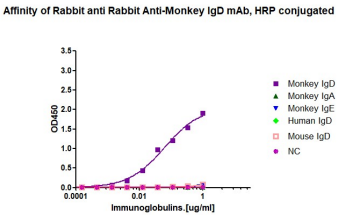
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Dose response curve of HRP conjugated Monkey IgD mAb measured by ELISA. 1 μg/mL of various immunoglobulins were coated to 384-well plate., blank wells without protein were used as negative control (NC). The coated plate was blocked and subsequently incubated with 25 μL of HRP conjugated Rabbit Anti-Monkey IgD mAb in a 3 fold serial dilution from 1μg/mL to 6.97×10^-2 pg/mL, incubation was performed at room temperature for 1 hour. The ELISA result demonstrated that Rabbit anti-Monkey IgD mAb has highly specific recognition of Monkey IgD while no or minimal cross reactivity to Monkey IgA□Monkey IgE□Monkey IgG3□Human IgD□Mouse IgD.