

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

Recommended Dilutions

ELISA 1:5000 -1:10000

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.

Immunogen Information

Gene ID

Swiss Prot

Immunogen

Monkey IgD

Synonyms

Contact

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Product Information

Source

Rabbit

Isotype

IgD

Purification

Affinity purification

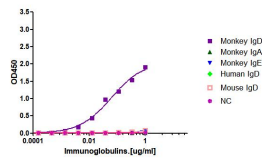
Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data

Affinity of Rabbit anti Rabbit Anti-Monkey IgD mAb, HRP conjugated



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, Human IgD, Mouse IgD.