

HRP conjugated Rabbit Anti-Monkey IgD mAb

CABS118

Description

This HRP conjugated Rabbit Anti-Monkey IgD 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

SKU:	CABS118
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	-
Clone:	ARC60233-02-HRP
Applications:	ELISA
Conjugation:	HRP
Reactivity:	Cynomolgus monkey

Antibody Data

Gene ID:	-
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	Refer to figures
Calculated MW:	-

Preparation & Storage

Storage: Store at -20°C. 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.
Store Bradford Reagent at Room Temperature for 1 Year.

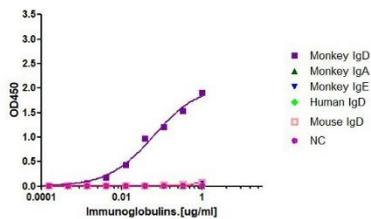
Positive Sample: -

Recommended Dilutions: N/A

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

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 1 µg/mL to 6.97×10^{-2} µg/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.