

Rabbit Anti-Cynomolgus monkey IgD antibody {HRP} (STJS001222)

GENERAL INFORMATION

Product Type	Secondary antibodies
Applications	ELISA
Host / Source	Rabbit
Reactivity	Cynomolgus monkey

PRODUCT PROPERTIES

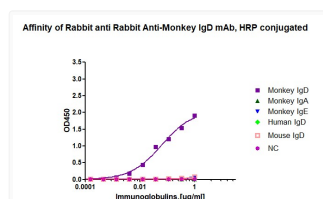
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	HRP
Purification	Affinity purification
Dilution Range	ELISA: 1:5000-1:10000
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgD
Molecular Weight	Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Specificity	Monkey IgD
-------------	------------

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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 Å—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, Mouse IgD, Human IgD, and NC.