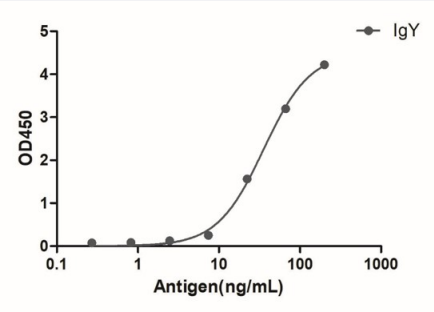
RecomAb™

Chicken IgY VHH recombinant monoclonal antibody (Biotin)

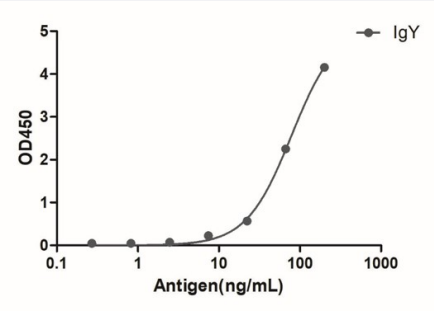
Catalog # RAB07199 Size 100 ug

Applications



Enzyme-linked Immunoabsorbent Assay

A titer ELISA of chicken IgY. The plate was coated with different amounts of chicken IgY. Chicken VHH IgY recombinant monoclonal antibody (Biotin) (Cat # RAB07199) was used as the primary antibody at 1:10000 and streptavidin (HRP) (Cat # RAB07268) as the secondary antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA of specificity for different species of IgG. The plate was coated with 2ug/ml of different IgG. Chicken VHH IgY recombinant monoclonal antibody (Biotin) (Cat # RAB07199) was used as the primary antibody at 1:1000 and streptavidin (HRP) (Cat # RAB07268) as the secondary antibody.

Specification

Product Description	Alpaca VHH recombinant monoclonal antibody raised against chicken IgY. The antibody is conjugated with biotin.
Antibody Species	Alpaca
Immunogen	Recombinant Fc region of chicken IgY
Reactivity	Chicken
Specificity	Chicken IgY Fc region
Form	Liquid

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Conjugation	Biotin
Preparation Method	*Escherichia coli* expression system
Purification	Protein A
Isotype	Alpaca IgG2b/2c
Recommend Usage	ELISA (1:10000-1:50000) Immunoprecipitation (1-2ug) Surface Plasmon Resonance Western Blot (1:10000-1:50000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS, pH 7.5 (0.05% sucrose, 0.1% trehalose, 0.01% proclin 300)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay

  A titer ELISA of chicken IgY. The plate was coated with different amounts of chicken IgY. Chicken VHH IgY recombinant monoclonal antibody (Biotin) (Cat # RAB07199) was used as the primary antibody at 1:10000 and streptavidin (HRP) (Cat # RAB07268) as the secondary antibody.

- Enzyme-linked Immunoabsorbent Assay

  ELISA of specificity for different species of IgG. The plate was coated with 2ug/ml of different IgG. Chicken VHH IgY recombinant monoclonal antibody (Biotin) (Cat # RAB07199) was used as the primary antibody at 1:1000 and streptavidin (HRP) (Cat # RAB07268) as the secondary antibody.

- Immunoprecipitation

- Western Blot

- Surface Plasmon Resonance

Copyright © 2023 Abnova Corporation. All Rights Reserved.