

Biotinylated Monoclonal Anti-Camelid VHH Antibody, Rabbit IgG (M1A11)

Catalog # CAH-BY2491a



Source

Biotinylated Monoclonal Anti-Camelid VHH Antibody, Rabbit IgG (M1A11) is a recombinant rabbit monoclonal antibody expressed in HEK293 cells.

Antibody Type

Recombinant Monoclonal

Clone

M1A11

Isotype

Rabbit IgG, Kappa

Host Species

Rabbit

Reactivity

Camelid and humanized VHH antibodies

Conjugate

Biotin-labeled

Specificity

Specifically recognizes Camelid and humanized VHH antibodies.

Application

Application	Recommended Usage
ELISA	0.2-2 µg/mL

Purification

Protein A purified / Protein G purified.

Aggregation

Less than 5%, as determined by SEC-MALS.

Concentration

Please refer to the Certificate of Analysis (CoA).

Form

Lyophilized

Formulation

Lyophilized from a 0.22 µm-filtered solution in PBS (pH 7.4), with trehalose as protectant.

Please contact us for customized product forms or formulations.

Reconstitution

Please refer to the Certificate of Analysis (CoA) for specific instructions.

Shipping

Lyophilized product is shipped at ambient temperature.

Storage

For long term storage, the product should be stored in a lyophilized state at -20°C or lower.

Please avoid repeated freeze-thaw cycles.

This product is stable after storage at:

- 20°C to -70°C for 12 months in lyophilized state;
- 70°C for 3 months under sterile conditions after reconstitution.

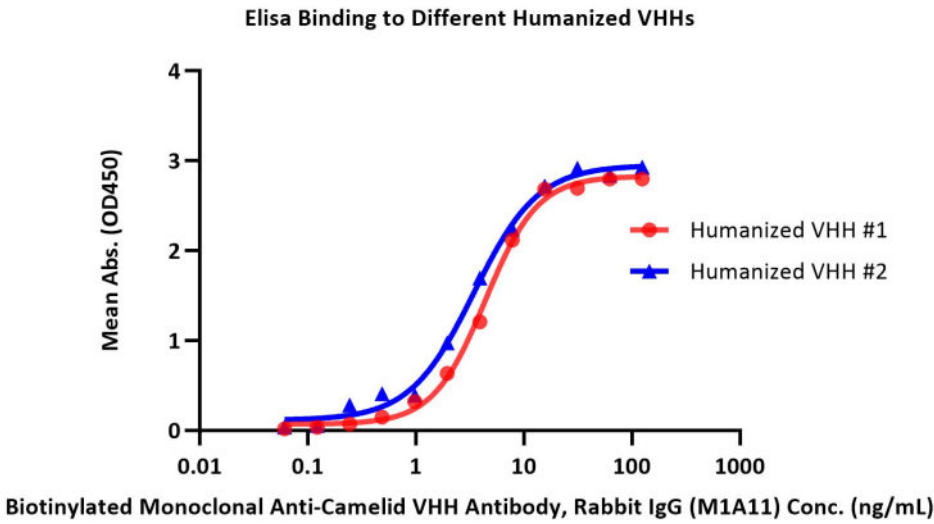
Notices

Product Specific Notices: For research use only.

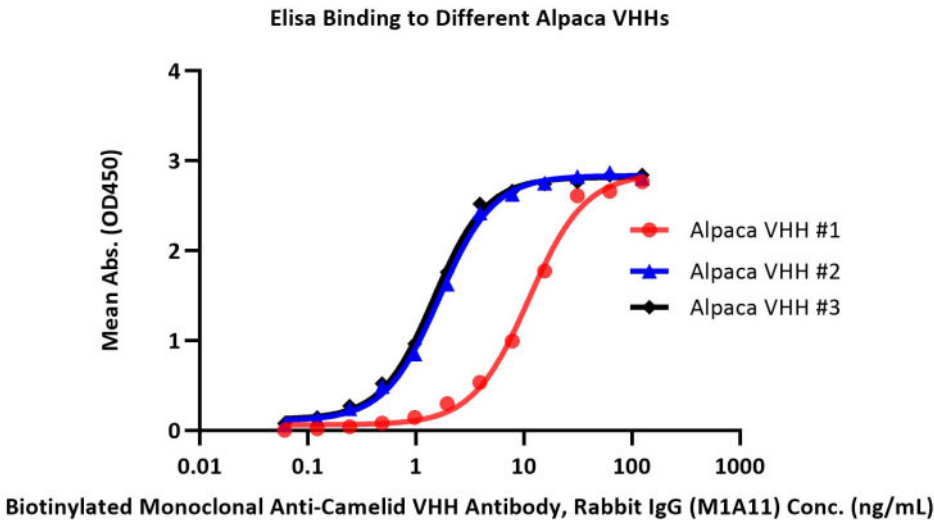
ACRO Quality Management System

- [QMS\(ISO, GMP\)](#)
- [Quality Advantages](#)
- [Quality Control Process](#)

Bioactivity-ELISA



The binding activity of Biotinylated Monoclonal Anti-Camelid VHH Antibody, Rabbit IgG (M1A11) (Cat. No. CAH-BY2491a) to different humanized VHHs was evaluated by ELISA. Humanized VHHs were coated at 1 µg/mL. The antibody was serially diluted starting at 125 ng/mL, followed by incubation with an Streptavidin Protein-HRP, Horseradish peroxidase conjugated Streptavidin (Cat. No. STN-NH913) at 0.1 µg/mL. Absorbance was measured at 450 nm (Routinely tested).



The binding activity of Biotinylated Monoclonal Anti-Camelid VHH Antibody, Rabbit IgG (M1A11) (Cat. No. CAH-BY2491a) to different alpaca VHHs was evaluated by ELISA. Alpaca VHHs were coated at 1 µg/mL. The antibody was serially diluted starting at 125 ng/mL, followed by incubation with an Streptavidin Protein-HRP, Horseradish peroxidase conjugated Streptavidin (Cat. No. STN-NH913) at 0.1 µg/mL. Absorbance was measured at 450 nm (Routinely tested).

Background

VHH-based antibodies are widely used in cell therapy and antibody drug development due to their small size, low immunogenicity. To support antibody screening, we offer universal unconjugated anti-VHH antibodies. These unconjugated antibodies enable flexible detection strategies without fluorophore interference, making them ideal for ELISA or other screening assays.

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and more!



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