

Rabbit Anti-Feline IgG (H+L) Polyclonal Antibody-[FITC]

Cat. No.: VD7N460

Product Type: Animal-targeted Antibodies

Size: 1mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for feline IgG (H+L). It can be applied to FCM, IF, IHC and ELISA assays of feline Ig G (H+L).

Specifications

Application	FCM; IF; IHC; ELISA
Clonality	Polyclonal
Classification	Labeled Antibody
Clone	L14N35
Host	Rabbit
Target Species	Feline
Species Reactivity	Feline
Specificity	Feline IgG
Purity	> 90%
Concentration	1 mg/mL
Conjugation	FITC
Preservative and Stabilizer	Sodium Azide
Buffer	0.01M Phosphate Buffered Saline, 0.5% Rabbit Serum Albumin and 50% Glycerol
Physical State	Liquid

Target Information

Feline IgG (H+L) is a key immunoglobulin in the cat's immune system, comprising two heavy chains and two light chains. It plays a critical role in immune response by binding to antigens and neutralizing or opsonizing them for destruction.

Target	Feline IgG (H+L)
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Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid exposure to light. Avoid repeated freezing and thawing as this may denature the antibody.

Reference

Lu, Zhengchun, *et al.* "Sequence analysis of feline immunoglobulin mRNAs and the development of a felinized monoclonal antibody specific to feline panleukopenia virus." *Scientific Reports* 7.1 (2017): 12713.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.