

Rabbit Anti-Feline Allergen Fel d 4 Polyclonal Antibody-[FITC]

Cat. No.: VD11N598

Product Type: Animal-targeted Antibodies

Size: 100 µg; 200 µg; 1 mg

Product Overview

BioVenic rabbit polyclonal antibody is specific for feline allergen fel d 4. It is affinity purified by protein G. It can be applied to ELISA assay of feline allergen fel d 4.

Specifications

Application	ELISA
Clonality	Polyclonal
Classification	Primary Antibody
Clone	J3N11
Host	Rabbit
Target Species	Feline
Species Reactivity	Feline
Specificity	Feline Allergen Fel d 4
Isotype	IgG
Immunogen	Recombinant protein of allergen fel d 4
Purification	Protein G Purified
Purity	> 95%
Conjugation	FITC
Preservative and Stabilizer	0.03% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, 50% Glycerol
Physical State	Liquid

Target Information

Feline allergen fel d 4 is a lipocalin protein produced by cats, which is recognized as a significant allergen in individuals with cat allergies. It binds to IgE antibodies at relatively high frequencies in cat-sensitive individuals, making it an important target for diagnosis.

ng cat allergies. Fel d 4 is found in cat saliva and can cause allergic reactions such as rhinitis and asthma in sensitized individuals.

Target	Feline Allergen Fel d 4
Gene ID	493739
UniProt ID	Q5VFH6

Shipping and Storage

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

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.