



Mouse Anti-Cat Fel d 1 monoclonal antibody, clone REGN1909 (DMABB-JX342)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant anti-Fel d1 mouse monoclonal antibody
Specificity	binds to chain 2 of the Fel d 1, major cat allergen
Immunogen	The original antibody was generated by immunizing a Regeneron's VelocImmune human antibody producing transgenic mouse with recombinant dimeric Fel d 1.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Feline
Clone	REGN1909
Purification	Protein A purified
Conjugate	Unconjugated
Applications	BL, FA, ELISA Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	Lot specific
Size	200 µg, 1 mg
Buffer	PBS

Preservative	None
Storage	For long term storage, store at -20 or -80°C, avoiding freeze/thaw cycles.

BACKGROUND

Introduction	Fel d 1 is a protein that in cats is encoded by the CH1 (chain 1/Fel d 1-A) and CH2 (chain 2/Fel d 1-B) genes. The protein is of an unknown function to the animal but causes an IgG or IgE reaction in sensitive humans (either as an allergic or asthmatic response).
Keywords	Major allergen I polypeptide chain 1; AG4; Allergen Cat-1; Allergen Fel d I-A; Allergen Fel d I-B; Allergen FdI; Allergen Fel DI; Chain 1; Chain 2