



Human Anti-Fel d 1 Monoclonal Antibody, clone 22B23 (CABT-L5105)

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

PRODUCT INFORMATION

Product Overview	Monoclonal antibody derived from a patient allergic to cat.
Specificity	This clone targets Felis domesticus allergen.
Isotype	IgE
Source/Host	Human
Species Reactivity	Cat
Clone	22B23
Purification	Purified, Purity> 95 %
Conjugate	Unconjugated
Applications	IA
Preparation	Monoclonal antibody derived from a patient allergic to cat.
Format	Liquid
Concentration	Lot specific
Size	200 µl
Buffer	In phophate buffered saline, pH 7.4 and 0.05% Tween-20. 0.22µm filtered, preservative free
Preservative	None
Storage	Maintain at -20°C for up to 12 months. Avoid repeated freeze-thaw cycles. Store product

undiluted.

Ship

Wet ice

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;

GENE INFORMATION

UniProt ID

[P30438](#)
