



Mouse Anti-Mite Asp f 1 Monoclonal Antibody, clone 4A6 (CABT-YN1507)

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

PRODUCT INFORMATION

Specificity	Binds to a species specific epitope on Aspergillus fumigatus allergen, Asp f 1.
Target	Mite Asp f 1
Immunogen	Asp f 1
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Aspergillus fumigatus
Clone	4A6
Purification	Produced in vitro and purified by affinity chromatography using Protein A.
Conjugate	Unconjugated
Applications	ELISA Recommended dilution: ELISA: 1:1000 Final working dilutions must be determined by end user.
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	Phosphate buffered saline, pH 7.4, preservative free.

Preservative	None
Storage	Store at 4°C
Ship	Wet ice

BACKGROUND

Introduction	Asp f 1, the ribonuclease mitogillin, a member of the ribotoxin family, is a major allergen of and marker of genuine sensitization to the ubiquitous environmental mold <i>Aspergillus fumigatus</i> (<i>A. fumigatus</i>), associated to allergic fungal airway diseases (AFAD) affecting upper and lower airways, such as allergic fungal rhinosinusitis (AFRS), severe asthma with fungal sensitization (SAFS), and allergic bronchopulmonary aspergillosis (ABPA). Asp f 1, a secreted protein, exerts cytotoxic and proinflammatory effects.
Keywords	Asp f1; Asp f 1; ribonuclease mitogillin; ribotoxin family; <i>Aspergillus fumigatus</i>

GENE INFORMATION

Protein Refseq	None
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