



Mouse Anti *Alternaria alternata* Alt a 1 monoclonal antibody, clone 4C7 (CABT-L044)

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

PRODUCT INFORMATION

Immunogen	Alt a 1
Isotype	IgG
Source/Host	Mouse
Species Reactivity	<i>Alternaria alternata</i>
Clone	4C7
Purification	Produced in vitro cell culture and purified by chromatography using recombinant protein G. Single heavy and light chain bands on SDS-PAGE.
Conjugate	Unconjugated
Applications	Suitable for use in 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
Buffer	1% BSA, 50% glycerol, PBS, pH 7.4.
Storage	Store at 4°C
Ship	Wet ice

BACKGROUND

Introduction	Alternaria species is one of the most common molds associated with allergic diseases, and 80% of Alternaria species-sensitive patients produce IgE antibodies to a major protein allergen, Alt a 1. The structure and function of Alt a 1 is unknown.
Keywords	Major allergen Alt a 1; a11; Alt a 1-related; Alt-1; m229