



Mouse Anti-Bifenthrin monoclonal antibody, clone BFT (CABT-L4603)

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

PRODUCT INFORMATION

Product Overview	The antibody recognizes the conjugated form of the small molecule. Antibody specificity was performed by using an ELISA test by competition experiments
Immunogen	Synthetic Bifenthrin conjugated to a carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	BFT
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS only
Preservative	None
Storage	Store -20°C for long term.

BACKGROUND

Introduction	Bifenthrin is a pyrethroid insecticide used primarily against the red imported fire ant by influencing its nervous system. It has a high toxicity to aquatic organisms. Bifenthrin is used in agriculture and residential settings, both indoors and outdoors.
Keywords	Bifenthrin;2-Methyl-3-phenylphenyl)methyl (1S,3S)-3-[(Z)-2-chloro-3,3,3-trifluoroprop-1-enyl]-2,2-dimethylcyclopropane-1-carboxylate