



Mouse Anti-Aldicarb monoclonal antibody, clone ADC (CABT-L2541)

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

PRODUCT INFORMATION

Specificity	Aldicarb
Immunogen	Aldicarb with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	ADC
Purification	Purified from mouse ascites.
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	-20°C. Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction Aldicarb is a carbamate insecticide which is the active substance in the pesticide Temik. It is effective against thrips, aphids, spider mites, lygus, fleahoppers, and leafminers, but is primarily used as a nematicide. Aldicarb is a cholinesterase inhibitor which prevents the breakdown of acetylcholine in the synapse. In case of severe poisoning, the victim dies of respiratory failure.

Keywords Temik;2-Methyl-2-(methylthio)propanal O-(N-methylcarbamoyl)oxime;Aldicarb