



Mouse Anti-Organic phosphorus monoclonal antibody, clone OP1 (CABT-L4227)

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

PRODUCT INFORMATION

Specificity	Cross reactivity: Methyl parathion 100%; Fenthion 2.4%; Parathion 1.2%; Coumaphos 0.8%; Azinphos-methyl ethyl 0.6%; Dicrotophos 0.24%; Dichlorvos 0.24% Mevinphos 0.24%; Methyl demeton 0.24%
Immunogen	Organophosphorus with carrier protein.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	OP1
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.

Ship

Wet ice

BACKGROUND

Introduction Organophosphorus compounds are organic compounds containing phosphorus. They are used primarily in pest control as an alternative to chlorinated hydrocarbons that persist in the environment. Some organophosphorus compounds are highly effective insecticides, although some are extremely toxic to man, including sarin and VX nerve agents.

Keywords Organophosphorus;Organic phosphorus

GENE INFORMATION

Official Symbol Organophosphorus compound
