



# Mouse Anti-Organic phosphorus monoclonal antibody, clone OP3 (CABT-L1364)

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

## PRODUCT INFORMATION

Specificity	Cross reactivity: Parathion 100%; Coumaphos 200%
Immunogen	Organophosphorus with carrier protein.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	OP3
Purification	Purified from mouse ascites.
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Long time storage is recommended at -20°C.
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