



# Chicken Anti-Fenitrothion Polyclonal Antibody (CABT-Z653C)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	BSA-Fenitrothion Conjugate
<b>Isotype</b>	IgY
<b>Source/Host</b>	Chicken
<b>Species Reactivity</b>	N/A
<b>Purification</b>	PEG extraction purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA Recommended dilution: ELISA: 1/10000
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 ml
<b>Buffer</b>	0.1 M PBS pH 7.2 containing containing 0.02% sodium azide.
<b>Preservative</b>	0.02% sodium azide
<b>Storage</b>	Store at 4 °C or -20 °C. The working antibody solution is stable for at least 7 days at 4 °C.
<b>Ship</b>	Wet ice

# BACKGROUND

Introduction	Fenitrothion is an insecticide belonging to the group of organophosphothioates. It is found on fruits, vegetables and in the environment. Application is also in the storage of grain products. It has adverse effects on algae and mammals due to its biological activity as acetylcholine esterase inhibitor. In water organisms it may have and endocrine (thyroidal) effect.
Keywords	FENITROTHION;Phenitrothion;Sumithion;Methylnitrophos;Folithion;Metathion