



# Mouse Anti-Prochloraz monoclonal antibody, clone PCZ (CABT-ZB072)

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

## PRODUCT INFORMATION

Target	Prochloraz
Immunogen	Prochloraz with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	PCZ
Purification	Affinity purification
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Purified, Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Long time storage is recommended at -20°C.
Ship	Wet ice

# BACKGROUND

## Introduction

Prochloraz is a member of the class of ureas that is 1H-imidazole-1-carboxamide substituted by a propyl and a 2-(2,4,6-trichlorophenoxy)ethyl group at the amino nitrogen atom. A fungicide active against a wide range of diseases affecting field crops, fruit, turf and vegetables. It has a role as a xenobiotic, an environmental contaminant, an EC 1.14.13.70 (sterol 14alpha-demethylase) inhibitor and an antifungal agrochemical. It is an aromatic ether, a trichlorobenzene, a member of ureas, a member of imidazoles, an amide fungicide, a conazole fungicide and an imidazole fungicide.

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## Keywords

Prochloraz; 67747-09-5; Mirage; Octave; Prelude

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# GENE INFORMATION

## Synonyms

Prochloraz; 67747-09-5; Mirage; Octave; Prelude

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