



Mouse Anti-Difenoconazole monoclonal antibody, clone DCZ (CABT-L7813)

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

PRODUCT INFORMATION

| | |
|---------------------------|-------------------------------------|
| Immunogen | Difenoconazole with carrier protein |
| Isotype | IgG |
| Source/Host | Mouse |
| Species Reactivity | N/A |
| Clone | DCZ |
| Purification | Affinity Purified |
| Conjugate | Unconjugated |
| Applications | ELISA, LFIA |
| Format | Liquid |
| Concentration | Lot specific |
| Size | 1 mg |
| Buffer | PBS |
| Preservative | None |
| Storage | Store at -20°C. |
| Ship | Wet ice |

BACKGROUND

Introduction

Difenoconazole is a member of the class of dioxolanes that is 1,3-dioxolane substituted at position 2 by 2-chloro-4-(4-chlorophenoxy)phenyl and 1,2,4-triazol-1-ylmethyl groups. A broad spectrum fungicide with novel broad-range activity used as a spray or seed treatment. It is moderately toxic to humans, mammals, birds and most aquatic organisms. It has a role as an environmental contaminant, a xenobiotic, an EC 1.14.13.70 (sterol 14alpha-demethylase) inhibitor and an antifungal agrochemical. It is an aromatic ether, a dioxolane, a member of triazoles, a cyclic ketal, a conazole fungicide and a triazole fungicide.

Keywords

Difenoconazole; DCZ