RHA™ Mouse Anti-Pyrethroid monoclonal antibody, clone P-2 (CABT-L1975)

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

PRODUCT INFORMATION

**Specificity**
Cross-Reactivity: Cypermethrin: 100%; Fenpropathrin 9.1%; Cis cyanide amyl 3.3%; Bifenthrin 1%; Deltamethrin 0.8%; Fenvalerate 5.8%; Cis-chloro 0.2%; Fluvalinate 0.1%; Cyhalothrin 0.1%; Efficient fluorine cyanuric chloride 0.1%; Efficient cyanuric chlori

**Immunogen**
Pyrethroid [BSA] (Cat# DAGF-203)

**Isotype**
IgG

**Source/Host**
Mouse

**Species Reactivity**
N/A

**Clone**
P-2

**Purification**
Purified with Absolute MagTM Protein A Agarose (WHM-L086)

**Conjugate**
Unconjugated

**Applications**
ELISA, LFIA

**Format**
Liquid

**Concentration**
Lot specific

**Size**
1 mg

**Buffer**
PBS

**Preservative**
None

**Storage**
Store at -20°C. Avoid freeze / thaw cycles.

**Warnings**
FOR RESEARCH USE ONLY

BACKGROUND

**Introduction**
Pyrethroids are axonic excitoxins, the toxic effects of which are mediated through preventing the closure of the voltage-gated sodium channels in the axonal membranes. The sodium channel is
a membrane protein with a hydrophilic interior.

**Keywords**

Methothrin; MB pyrethroid; Methothryn; 34388-29-9; 4-(Methoxymethyl)benzyl chrysanthemummonocarboxylate; 4-(Methoxymethyl)benzyl chrysanthemum monocarboxylate