



Mouse Anti-Flumioxazin monoclonal antibody, clone FMX (CABT-ZB050)

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

PRODUCT INFORMATION

Target	Flumioxazin
Immunogen	Flumioxazin with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	FMX
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 Flumioxazin is a benzoxazine that is N-(prop-2-yn-1-yl)-2H-1,4-benzoxazin-3(4H)-one which is substituted at position 6 by a 1,3-dioxo-1,3,4,5,6,7-hexahydro-2H-isoindol-2-yl group and at position 7 by a fluorine. A protoporphyrinogen oxidase inhibitor, it is used for the control of weeds in soya, peanuts, and a variety of vegetable and fruit crops. It has a role as a herbicide, an agrochemical, an EC 1.3.3.4 (protoporphyrinogen oxidase) inhibitor and a teratogenic agent. It is a benzoxazine, a terminal acetylenic compound, a dicarboximide and an organofluorine compound.

Keywords Flumioxazin; 103361-09-7; Sumisoya

GENE INFORMATION

Synonyms Flumioxazin; 103361-09-7; Sumisoya