



# 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

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