



Mouse Anti-Mesotrione monoclonal antibody, clone MST (CABT-ZB049)

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

PRODUCT INFORMATION

Target	Mesotrione
Immunogen	Mesotrione with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	MST
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 Mesotrione is an aromatic ketone that is cyclohexa-1,3-dione in which one of the hydrogens at position 2 is substituted by a 4-(methanesulfonyl)-2-nitrobenzoyl group. It has a role as a herbicide, an EC 1.13.11.27 (4-hydroxyphenylpyruvate dioxygenase) inhibitor, a xenobiotic, an environmental contaminant and a carotenoid biosynthesis inhibitor. It is a sulfone, a C-nitro compound, an aromatic ketone and a beta-triketone. It derives from a benzophenone.

Keywords Mesotrione; 104206-82-8; 2-(4-(Methylsulfonyl)-2-nitrobenzoyl)cyclohexane-1,3-dione

GENE INFORMATION

Synonyms Mesotrione; 104206-82-8; 2-(4-(Methylsulfonyl)-2-nitrobenzoyl)cyclohexane-1,3-dione