



# Mouse Anti-Flupyradifurone monoclonal antibody, clone FYF (CABT-ZB055)

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

## PRODUCT INFORMATION

Target	Flupyradifurone
Immunogen	Flupyradifurone with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	FYF
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Introduction	Flupyradifurone is a tertiary amino compound that is ammonia in which the nitrogens have been replaced by (6-chloropyridin-3-yl)methyl, 2,2-difluoroethyl, and 5-oxo-2,5-dihydrofuran-3-yl groups, respectively. A nicotinic acetylcholine receptor (AChR) agonist, it is used as an insecticide to control sucking pests in a variety of crops. It has a role as a nicotinic acetylcholine receptor agonist and an insecticide. It is a butenolide, a monochloropyridine, an organofluorine insecticide, an enamine and a tertiary amino compound.
Keywords	Flupyradifurone; 951659-40-8; UNII-8H7JT159D0; 3-[(6-chloropyridin-3-yl)methyl-(2,2-difluoroethyl)amino]-2H-furan-5-one; 8H7JT159D0

# GENE INFORMATION

Synonyms	Flupyradifurone; 951659-40-8; UNII-8H7JT159D0; 3-[(6-chloropyridin-3-yl)methyl-(2,2-difluoroethyl)amino]-2H-furan-5-one; 8H7JT159D0
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