



Mouse Anti-Pendimethalin Monoclonal Antibody, clone PDM (CABT-Z542M)

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

PRODUCT INFORMATION

Immunogen	Pendimethalin-KLH
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	PDM
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Store at -20°C long term. Avoid freeze / thaw cycle.
Ship	Wet ice

BACKGROUND

Introduction

Pendimethalin is an herbicide of the dinitroaniline class used in premergence and postemergence applications to control annual grasses and certain broadleaf weeds. It inhibits cell division and cell elongation. Pendimethalin is listed in the K1-group according to the Herbicide Resistance Action Committee (HRAC) classification and is approved in Europe, North America, South America, Africa, Asia and Oceania for different crops including cereals (wheat, barley, rye, triticale), corn, soybeans, rice, potato, legumes, fruits, vegetables, nuts as well as lawns and ornamental plants.

Keywords

Pendimethalin;3,4-Dimethyl-2,6-dinitro-N-pentan-3-yl-aniline;C13H19N3O4