



Mouse Anti-Boscalid Monoclonal Antibody, clone BSC (CABT-Z536M)

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

PRODUCT INFORMATION

Immunogen	Boscalid-KLH
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	BSC
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

Boscalid is a pyridinecarboxamide obtained by formal condensation of the carboxy group of 2-chloronicotinic acid with the amino group of 4'-chlorobiphenyl-2-amine. A fungicide active against a broad range of fungal pathogens including *Botrytis* spp., *Alternaria* spp. and *Sclerotinia* spp. for use on a wide range of crops including fruit, vegetables and ornamentals. It has a role as an EC 1.3.5.1 [succinate dehydrogenase (quinone)] inhibitor, an environmental contaminant, a xenobiotic and an antifungal agrochemical. It is a member of biphenyls, a pyridinecarboxamide, a member of monochlorobenzenes and an anilide fungicide. It derives from a nicotinic acid.

Keywords

Boscalid;Nicobifen;Endura;2-Chloro-N-(4'-chloro-[1,1'-biphenyl]-2-yl)nicotinamide