



Mouse Anti-Difloxacin Monoclonal Antibody, clone DFLX (CABT-Z525M)

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

PRODUCT INFORMATION

Immunogen	Difloxacin-KLH
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	DFLX
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

Difloxacin is a quinolone that is pefloxacin in which the ethyl group at position 1 of the quinolone has been replaced by a p-fluorophenyl group. A broad-spectrum antibiotic effective against both Gram-positive and Gram-negative bacteria, it is used (usually as the monohydrochloride salt) for the treatment of bacterial infections in dogs. It has a role as an antibacterial drug and a *Mycoplasma genitalium* metabolite. It is a quinolone, a N-alkylpiperazine, a N-arylpiperazine, a quinolone antibiotic, a fluoroquinolone antibiotic, a member of monofluorobenzenes and a monocarboxylic acid.

Keywords

Difloxacin;Dicural;difloxacin hydrochloride