



Anti-Penicillin monoclonal antibody, clone R4D20 (DMABT-Z60353)

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

PRODUCT INFORMATION

Product Overview	Mouse Anti-Penicillin Monoclonal Antibody
Target	Penicillin
Immunogen	Penicillin
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	R4D20
Purification	Protein A purified
Conjugate	Unconjugated
Applications	IP, ELISA, RIA
Format	Liquid
Size	100 µg
Buffer	0.02% Potassium chloride, 0.79% Sodium chloride, 0.14% Potassium phosphate, 0.1% BSA
Preservative	0.05% Sodium Azide
Storage	Store at 4°C (up to 7 months). For long term storage store at -20°C

BACKGROUND

Introduction

Penicillin is a group of Beta-lactam antibiotics used in the treatment of bacterial infections caused by susceptible, usually Gram-positive, organisms. β -lactam antibiotics work by inhibiting the formation of peptidoglycan cross-links in the bacterial cell

Keywords

Ampicillin; Benzylpenicillin; PCN; Penicillin G; Phenoxymethylpenicillin;
