



Mouse Anti-Polymyxin E monoclonal antibody, clone PME (CABT-L2538)

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

PRODUCT INFORMATION

Specificity	Cross-Reactivity: Polymyxin B: 15ppb
Immunogen	Polymyxin E with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	PME
Purification	Purified from mouse ascites.
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	-20°C. Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction

Colistin (Polymyxin E) is a polypeptide antibiotic Bacillus colistinus. It is only available as a prodrug, colistimethate sodium, which is administered IV or inhaled via a nebulizer. It is available in 2 forms – colistin sulfate and colistimethate sodium (colistin methanesulfonate sodium, colistin sulfomethate sodium).

Keywords

Colistin;polymyxin E;N-(4-amino-1-(1-(4-amino-1-oxo-1-(3;12;23-tris(2-aminoethyl)- 20-(1-hydroxyethyl)-6;9-diisobutyl-2;5;8;11;14;19;22-heptaoxo- 1;4;7;10;13;18-hexaazacyclotricosan-15-ylamino)butan-2-ylamino)- 3-hydroxybutan-2-ylamino)-1-oxobutan-2-yl)-N;5-dimethylheptanamide;Coly-mycinm;
