



Mouse Anti-Vancomycin monoclonal antibody, clone 30 (CABT-LH054)

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

PRODUCT INFORMATION

Target	Vancomycin
Immunogen	Vancomycin with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	30
Purification	Purified with Absolute Mag™ Protein A Agarose
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	0.01M pH7.4 PBS
Storage	Long time storage is recommended at -20°C.
Ship	Wet ice

BACKGROUND

Introduction

Vancomycin was one of the most powerful antibiotics that no bacterial cell had resistance to. Vancomycin is a very successful glycopeptide antibiotic, attacking the D alanyl D alanine component of the cell wall. By binding to the D alanyl D alanine component, Vancomycin is able to interrupt the normal cell wall formation. However, recently cells have achieved resistance to vancomycin.

Keywords

Vancocin;Vancoled;Vancomycinum;Vancomicina;Vancomycine