



Mouse Anti-Novobiocin toxin monoclonal antibody, clone NBC (CABT-ZB017)

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

PRODUCT INFORMATION

Target	Novobiocin
Immunogen	Novobiocin with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	NBC
Purification	Affinity purification
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Purified, Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Long time storage is recommended at -20°C.
Ship	Wet ice

BACKGROUND

Introduction

Novobiocin is an aminocoumarin antibiotic, produced by the actinomycete *Streptomyces nivens*, with antibacterial property. Novobiocin, as well as other aminocoumarin antibiotics, inhibits bacterial DNA synthesis by targeting at the bacteria DNA gyrase and the related enzyme DNA topoisomerase IV. This antibiotic was used to treat infections by gram-positive bacteria.

Keywords

Novobiocin; Streptonivicin; 303-81-1; Albamycin; Cardelmycin

GENE INFORMATION

Synonyms

Novobiocin; Streptonivicin; 303-81-1; Albamycin; Cardelmycin