



Mouse Anti-Cephalosporin monoclonal antibody, clone CEP (CABT-L2533)

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

PRODUCT INFORMATION

Specificity	Cephalosporin
Immunogen	Cephalosporin with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	CEP
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

Cefazolin (INN), also known as cefazoline or cephalazolin, is a first-generation cephalosporin antibiotic. The drug is usually administered by either intramuscular injection (injection into a large muscle) or intravenous infusion (intravenous fluid into a vein). Cefazolin is mainly used to treat bacterial infections of the skin. It can also be used to treat moderately severe bacterial infections involving the lung, bone, joint, stomach, blood, heart valve, and urinary tract. It is clinically effective against infections caused by staphylococci and streptococci of Gram-positive bacteria. These organisms are common on normal human skin. Resistance to cefazolin is seen in several species of bacteria.

Keywords

Cephalosporin;Cephalosporium
