



Mouse Anti Cefoperazone monoclonal antibody, clone CEPZ (CABT-L7870)

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

PRODUCT INFORMATION

| | |
|----------------------|---|
| Immunogen | Cefoperazone with carrier protein |
| Isotype | IgG |
| Source/Host | Mouse |
| Clone | CEPZ |
| Purification | Affinity purification |
| Conjugate | Unconjugated |
| Applications | Suitable for use in ELISA and LFIA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. |
| Format | Purified, Liquid |
| Concentration | Lot specific |
| Buffer | PBS |
| Preservative | 0.02% sodium azide |
| Storage | Store at -20°C. |
| Ship | Wet ice |

BACKGROUND

Introduction

Cefoperazone is one of the most widely used antibiotics for the treatment of bacterial infections in man and animals. Cefoperazone is also administered in feed to animals for growth promotion and for collective prophylactic treatment. The monitoring of Cefoperazone residues in edible tissues and milk is important because of the hypersensitivity of some individuals to these antibiotics, and also the emergence of antibiotic-resistant strains of bacteria. For these reasons, maximum residue limits have been specified for food products and milk to control levels of these antibiotics reaching the consumer.

Keywords

Cefoperazone; CEPZ