



Mouse Anti-Duocarmycin monoclonal antibody, clone F22B2 (CABT-L3109)

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

PRODUCT INFORMATION

| | |
|---------------------------|---|
| Product Overview | Mouse Anti-Duocarmycin mAb |
| Target | Duocarmycin |
| Isotype | IgG |
| Source/Host | Mouse |
| Species Reactivity | N/A |
| Clone | F22B2 |
| Purification | Antibody was produced by ascites and then isolated via Protein A/G chromatography |
| Conjugate | Unconjugated |
| Applications | ELISA |
| Format | Liquid |
| Concentration | 0.5 mg/ml |
| Size | 100 µl, 500 µl |
| Buffer | PBS |
| Preservative | 0.02% Sodium Azide |
| Storage | For short term storage, store at 4°C up to 6 months from date of opening or thawing. Long time storage is recommended at -20°C. Avoid repeated freeze-thaw cycles. |

BACKGROUND

Introduction

Analogues of naturally occurring antitumour agents, such as duocarmycins and CC-1065, represent a class of highly potent antineoplastic compounds. Duocarmycins and CC-1065 are members of this small group of DNA minor groove, AT-sequence selective, and adenine-N3 alkylating agents, isolated from *Streptomyces* sp. exhibiting extremely potent cytotoxicity against the growth of cancer cells grown in culture. Notable for their extreme cytotoxicity they represent a class of exceptionally potent antitumour antibiotics.

Keywords

duocarmycins;

GENE INFORMATION

Official Symbol

Duocarmycins
