



Mouse Anti-SN38 monoclonal antibody, clone 20G22B0E7 (CABT-L3115)

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

PRODUCT INFORMATION

Product Overview	Mouse Anti-SN38 mAb
Target	SN38
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	20G22B0E7
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.

Ship

Dry ice

BACKGROUND

Introduction

SN 38, DNA topoisomerase I inhibitor. Active metabolite of CPT-11. Inhibits DNA topoisomerase I (IC₅₀ values are 0.74 and 1.9 μ M in P388 and Ehrlich cells respectively) and DNA and RNA synthesis (IC₅₀ values are 77 nM and 1.3 μ M respectively). Shows potent antitumor activity, causes S- and G2 cell cycle arrest and induces apoptosis. Active in vivo.

Keywords

SN 38

GENE INFORMATION

Official Symbol

SN 38
