



Mouse Anti-DM1 Monoclonal Antibody, clone DM1 (CABT-L597M)

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

PRODUCT INFORMATION

Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	DM1
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	IA
Format	Liquid
Concentration	Lot specific
Size	100 µg, 1 mg
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	Wet ice

BACKGROUND

Introduction

Mertansine, also called DM1 is a thiol-containing maytansinoid that for therapeutic purposes is attached to a monoclonal antibody through reaction of the thiol group with a linker structure to create an antibody-drug conjugate (ADC). Mertansine is a tubulin inhibitor, meaning that it inhibits the assembly of microtubules by binding to tubulin (at the rhizoxin binding site).

Keywords

Mertansine;DM1