



Rabbit Anti-DM1/4 polyclonal antibody (CABT-L3104)

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

PRODUCT INFORMATION

Product Overview	Rabbit Anti-DM1/4 pAb
Target	DM1; DM4
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Purification	Affinity purified
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Concentration	1 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	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). Raptansine/soraptansine (DM4), chemical derivative of maytansine, used as a cytotoxic component of antibody-drug conjugates.
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Keywords	Mertansine;Raptansine;soraptansine;DM1;DM4;
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GENE INFORMATION

Official Symbol	Mertansine; Raptansine/soraptansine
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