



Mouse Anti-Doxorubicin monoclonal antibody, clone 444 (CABT-L3221)

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

PRODUCT INFORMATION

Target	Doxorubicin
Immunogen	Doxorubicin
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	444
Affinity Constant	Kd 5.07x10 ⁻⁹ M
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	IA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	Phosphate Buffered Saline, pH 7.4
Preservative	0.09% Sodium Azide
Storage	Long time storage is recommended at -20°C.

BACKGROUND

Introduction	Doxorubicin is a chemotherapy medication used to treat cancer.[3] This includes breast cancer, bladder cancer, Kaposi's sarcoma, lymphoma, and acute lymphocytic leukemia.[3] It is often used together with other chemotherapy agents.[3] Doxorubicin is given by injection into a vein
Keywords	Doxorubicin;Adriamycin;23214-92-8;Doxil;Doxorubicine;Adriablastin;Adriblastina;Doxorubicinum;