



Mouse Anti-Digitoxin monoclonal antibody, clone DGT (CABT-ZB087)

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

PRODUCT INFORMATION

Target	Digitoxin
Immunogen	Digitoxin with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	DGT
Purification	Affinity purification
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Purified, Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Long time storage is recommended at -20°C.
Ship	Wet ice

BACKGROUND

Introduction Digitoxin is a cardenolide glycoside in which the 3beta-hydroxy group of digitoxigenin carries a 2,6-dideoxy-beta-D-ribo-hexopyranosyl-(1->4)-2,6-dideoxy-beta-D-ribo-hexopyranosyl-(1->4)-2,6-dideoxy-beta-D-ribo-hexopyranosyl trisaccharide chain. It has a role as an EC 3.6.3.9 (Na(+)/K(+)-transporting ATPase) inhibitor. It derives from a digitoxigenin. It is a conjugate acid of a digitoxin(1-).

Keywords Digitoxin; 71-63-6; Digitoxoside; Digitoxinum; Unidigin

GENE INFORMATION

Synonyms Digitoxin; 71-63-6; Digitoxoside; Digitoxinum; Unidigin