



# 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

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