



Sheep Anti-Digoxin polyclonal antibody (CABT-ZB155)

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

PRODUCT INFORMATION

Target	Digoxin
Immunogen	Digoxin-BTG
Isotype	IgG
Source/Host	Sheep
Species Reactivity	N/A
Purification	Affinity purification
Conjugate	Unconjugated
Applications	ELISA
Format	Purified, Liquid
Concentration	Lot specific
Size	1 mg
Buffer	20 mM Phosphate, 150 mM Sodium Chloride.
Preservative	0.09% sodium azide
Storage	Long time storage is recommended at -20°C.
Ship	Wet ice

BACKGROUND

Introduction

Digoxin is a cardenolide glycoside that is digitoxin beta-hydroxylated at C-12. A cardiac glycoside extracted from the foxglove plant, *Digitalis lanata*, it is used to control ventricular rate in atrial fibrillation and in the management of congestive heart failure with atrial fibrillation, but the margin between toxic and therapeutic doses is small. It has a role as an epitope, an anti-arrhythmia drug, a cardiotonic drug and an EC 3.6.3.9 (Na⁽⁺⁾/K⁽⁺⁾-transporting ATPase) inhibitor. It is a cardenolide glycoside and a steroid saponin. It is a conjugate acid of a digoxin(1-).

Keywords

Digoxin; 20830-75-5; Lanoxin; 12beta-Hydroxydigitoxin; Dilanacin

GENE INFORMATION

Synonyms

Digoxin; 20830-75-5; Lanoxin; 12beta-Hydroxydigitoxin; Dilanacin