



Anti-Digoxigenin polyclonal antibody (DPBT-68262SD)

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

PRODUCT INFORMATION

Product Overview	Sheep Anti DigoxigeninSheep Anti Digoxigenin
Specificity	DPBT-68262SD recognizes Digoxigenin, a steroid found in plants that is often attached to oligonucleotides and used as a molecular probe to detect mRNA production. This antibody cross reacts with Digoxin and Digitoxin. Negligible reactivity has been observed with Ouabain.
Immunogen	Digoxin-3-CM conjugated to keyhole limpet haemocyanin
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Chemical
Conjugate	Unconjugated
Applications	IHC, ELISA, WB
Preparation	Purified IgG prepared by Protein G affinity chromatography
Format	Purified IgG - liquid
Concentration	5 mg/ml
Size	1 ml
Buffer	Phosphate buffered saline
Preservative	0.09% Sodium Azide
Storage	Store at +4 °C or at -20 °C if preferred.Storage in frost-free freezers is not recommended.This

product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

BACKGROUND

Introduction

Digoxin is a beta blocker drug originally derived from the foxglove plant, *Digitalis lanata*. Digoxin is used primarily to improve the pumping ability of the heart in congestive heart failure (CHF), and treat problems such as high blood pressure. It is also used to help normalize some dysrhythmias (abnormal types of heartbeat).

Keywords

Lanoxin; Digoxin
