



Digoxin [FITC] (DAG172)

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

PRODUCT INFORMATION

Product Overview	Digoxin is a glycoside extracted from the foxglove plant <i>Digitalis lanata</i> . Purification by preparative thin-layer chromatography(TLC).
Species	N/A
Conjugate	FITC
Applications	Immunoassay
Bio-activity	1450 units/ml - One unit of activity is defined as the amount of enzyme causing the hydrolysis of one micromole of p-nitrophenyl phosphate per minute of 25 degree C and pH 9.6.
Format	Liquid
Size	1 mg
Buffer	8mM Tris, 0.9% NaCl, 0.1% NaN ₃ , 0.1% MgCl ₂ .
Preservative	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Storage	Store at 4°C.

BACKGROUND

Introduction	Digoxin is a beta blocker drug originally derived from the foxglove plant, <i>Digitalis lanata</i> . 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	Digitalis; Lanoxin; Digoxin