

Digoxin-HRP

Cat.No: DAG3044

Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	Digitalis lanata Digoxin, HRP-Conjugated
Description	Digoxin horseradish peroxidase conjugate
Species	chemosynthetic
Position	Digoxin-3
Conjugate	HRP
Form	1:1 (20 mM KPO ₄ , 0.85% NaCl, pH 7.2) / glycerol
Bio-activity	300 units / mg, pyrogallol
Applications	immunoassay development or other applications.
Usage	For Research Use Only. Not intended for diagnostic use. Suitable for use in immunoassay development or other applications.
Storage	Store at -20°C.

Background

Introduction	Digoxin is a purified cardiac glycoside extracted from the foxglove plant, Digitalis lanata. Its corresponding aglycone is digoxigenin, and its acetyl derivative is acetyldigoxin. Digoxin is widely used in the treatment of various heart conditions, namely atrial fibrillation, atrial flutter and sometimes heart failure that cannot be controlled by other medication. Digoxin preparations are commonly marketed under the trade names Lanoxin, Digitek, and Lanoxicaps. It is also available as a 0.05 mg/ml oral solution and 0.25 mg/ml or 0.5 mg/ml injectable solution. It is marketed by GlaxoSmithKline and many other pharmaceutical manufacturers.
Keywords	Digoxin; Lanoxin; cardoxin; davoxin; digitalis; dilanacin; dokim; dynamos; lanatilin; lanoxicaps; neodioxanin; rougoxin; saroxin; oxy-beta-d-ribo-hexopyranosyl-(1-4)-2,6-dideoxy-beta-d-ribo-hexopyranosyl oxy); 14-dihydroxy-, (3beta,5beta,12beta)-xopyranosy