

In the interest of conserving resources, we are no longer shipping manuals with products. Please visit www.clontech.com/manuals to obtain an electronic version.

PRODUCT: Anhydrotetracycline

CATALOG No. 631310
AMOUNT 200 μ l

LOT NUMBER
Specified on product label.

STORAGE CONDITIONS
Store at -20°C .

SHELF LIFE
1 year from date of receipt under proper storage conditions.

SHIPPING CONDITIONS
Blue or dry ice.

DESCRIPTION

Anhydrotetracycline is an antibiotic derivative of tetracycline. It is effective at lower concentrations than either tetracycline or doxycycline and is also less toxic to *E. coli*. It is thus a suitable antibiotic for use with the PROtetVectors or other vectors or systems designed upon elements of the (Tn10) tet operon.

PACKAGE CONTENTS

- 200 μ l Anhydrotetracycline (2 mg/ml)

FOR RESEARCH USE ONLY

QUALITY CONTROL DATA

A solution of 2 mg/ml in 100% ethanol was generated from Anhydrotetracycline hydrochloride powder with the following specifications:

- Appearance: yellow to bright yellow powder
- Infrared Spectrometry: authentic
- Assay Total Base: $>97\%$ (on anhydrous substance)
- HPLC: $>80\text{ wt } \%$ (as is, calculated)



Clontech

United States/Canada
800.662.2566

Asia Pacific
+1.650.919.7300

Europe
+33.(0)1.3904.6880

Japan
+81.(0)77.543.6116

Clontech Laboratories, Inc.
A Takara Bio Company
1290 Terra Bella Ave.
Mountain View, CA 94043
Technical Support (US)
E-mail: tech@clontech.com
www.clontech.com

APPROVED BY: _____

Notice to Purchaser

Clontech products are to be used for research purposes only. They may not be used for any other purpose, including, but not limited to, use in drugs, *in vitro* diagnostic purposes, therapeutics, or in humans. Clontech products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without written approval of Clontech Laboratories, Inc.

Clontech, the Clontech logo and all other trademarks are the property of Clontech Laboratories, Inc. unless noted otherwise. Clontech is a Takara Bio Company. ©2009 Clontech Laboratories, Inc.

(PA9Y3457)