PRODUCT: Adeno-X™ Rapid Titer Kit

CATALOG No. 632250

LOT NUMBER: Specified on product label.

STORAGE CONDITIONS
• Store Rat Anti-Mouse Antibody (HRP conjugate) and Stable Peroxidase Buffer at 4°C. DO NOT FREEZE.
• Store Mouse Anti-Hexon Antibody and 10X DAB Substrate at –20°C.

NOTE: At times, precipitate may be observed in the 10X DAB Substrate. This precipitate does not adversely affect the performance of the kit.

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

SHIPPING CONDITIONS
Box 1: Blue ice (4°C)
Box 2: Dry ice (–70°C)

DESCRIPTION
The Adeno-X Rapid Titer Kit takes advantage of production of viral hexon proteins for the titration of adenoviral stocks in 48 hours. A viral stock is tested by making serial dilutions, infecting HEK 293 cells, and 48 hours later, fixing and staining those cells with the Mouse Anti-Hexon Antibody. The signal is detected with a Rat Anti-Mouse Antibody conjugated to horseradish peroxidase (HRP) and developed with metal-enhanced 3,3'-Diaminobenzidine tetrahydrochloride (DAB).

PACKAGE CONTENTS
Box 1:
• 60 µl Rat Anti-Mouse Antibody (HRP conjugate)
• 30 ml 1X Stable Peroxidase Buffer

Box 2:
• 3.0 ml 10X DAB Substrate
• 30 µl Mouse Anti-Hexon Antibody
• Adeno-X Rapid Titer Kit User Manual (PT3651-1)
• Adeno-X Rapid Titer Kit Protocol-at-a-Glance (PT3651-2)

FOR RESEARCH USE ONLY

QUALITY CONTROL DATA
This kit gave a titer within threefold of the known value when adenovirus of known titer was diluted and titrated using the method described in the User Manual.
Notice to Purchaser

Adeno-X™ Rapid Titer Kit

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632250

NOTICE TO PURCHASER:

Our 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. Our 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 prior written approval of Clontech Laboratories, Inc.

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