

Adeno-X™ Rapid Titer Kit

Catalog No.
632250

Amount
120 titrations

Lot Number
Specified on product label.

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

Package 1:

- 60 µl Rat Anti-Mouse Antibody (HRP conjugate)
- 30 ml 1X Stable Peroxidase Buffer

Package 2:

- 30 µl Mouse Anti-Hexon Antibody
- 3 ml 10X DAB Substrate

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

Storage Conditions

- Store Package 1 contents at 4°C (DO NOT FREEZE)
- Store Package 2 contents at -20°C

Expiration Date

- Specified on product label.

Shipping Conditions

- Package 1: Blue ice
- Package 2: Dry ice

Product Documents

Documents for our products are available for download at takarabio.com/manuals

The following documents apply to this product:

- Adeno-X Rapid Titer Kit User Manual
- Adeno-X Rapid Titer Kit Protocol-At-A-Glance

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.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

Takara Bio USA, Inc.

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NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. 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 our prior written approval.

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