

# Certificate of Analysis

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## Retro-X™ Concentrator

Catalog Nos.	Amount	Lot Number
631455	100 ml	Specified on product label.
631456	500 ml	Specified on product label.

### Description

Retro-X Concentrator is a complete reagent for the concentration of infectious retroviral vector particles. This reagent is supplied in a 4X concentrate that can be added to any volume of supernatant containing any amount of virus or any starting titer, providing a scalable alternative to ultracentrifugation for viral particle concentration. Vector supernatants can be concentrated 10–100 fold, depending upon the volumes used.

### Package Contents

<u>631455</u>	<u>631456</u>	
100 ml	500 ml	Retro-X Concentrator

### Storage Conditions

- Store at 4°C.

### Expiration Date

- Specified on product label.

### Shipping Conditions

- Blue ice (4°C)

### Product Documents

Documents for our products are available for download at [takarabio.com/manuals](http://takarabio.com/manuals)

The following documents apply to this product:

- Retro-X Concentrator Protocol-at-a-Glance

### Quality Control Data

Retro-X Concentrator has been tested for sterility, pH, conductance, and viscosity. Sterility was verified by incubation in sterile thioglycolate medium—no growth was observed.

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

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#### Takara Bio USA, Inc.

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## Retro-X™ Concentrator

### CATALOG NO.

631455, 631456

### 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.

Your use of this product is also subject to compliance with the licensing requirements, listed below if applicable, and described on the product's web page at <http://www.takarabio.com>. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

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