CREATIVE BIOMART®
Assay Kit

PEG Virus Precipitation Kit

Product Information

Cat.No. Kit-0673

Product Overview

PEG Virus Precipitation Kit is used for concentrating retroviruses, baculoviruses, lentiviruses, and phages etc. in cell culture medium or environmental samples.

Description

Virus was usually produced at a low titer. It often needs to be concentrated for storage or further applications. A quick, easy and inexpensive method is desired to concentrate virus and remove impurities. PEG Virus Precipitation Kit provides an easy, convenient and time-saving method to concentrate virus without ultra-centrifugation. The kit can be used for small lab samples or large scale virus preparation with high yield and high viral titer. The kit can be used to concentrate retroviruses, baculoviruses, lentiviruses, and phages etc. in cell culture medium or environmental samples. Virus can be concentrated over 100 fold. An optimized Virus Resuspension Solution is provided to maximize viral recovery by 40 – 100 % depending on the virus type and sources. The whole process uses non-toxic reagents. The concentrated virus can be used for infection, viral DNA or RNA purification, etc.

Target Species

Viruses

Usage

For research use only (RUO)

Storage

The solutions are ready to use and stable for 12 months at 4°C or at -20°C for long term storage.

Kit Components

PEG Solution (5X) 125 mlVirus Re-suspension Solution (1X) 10 ml

Compatible Sample Types

Cell Culture Medium, Environmental Sample

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