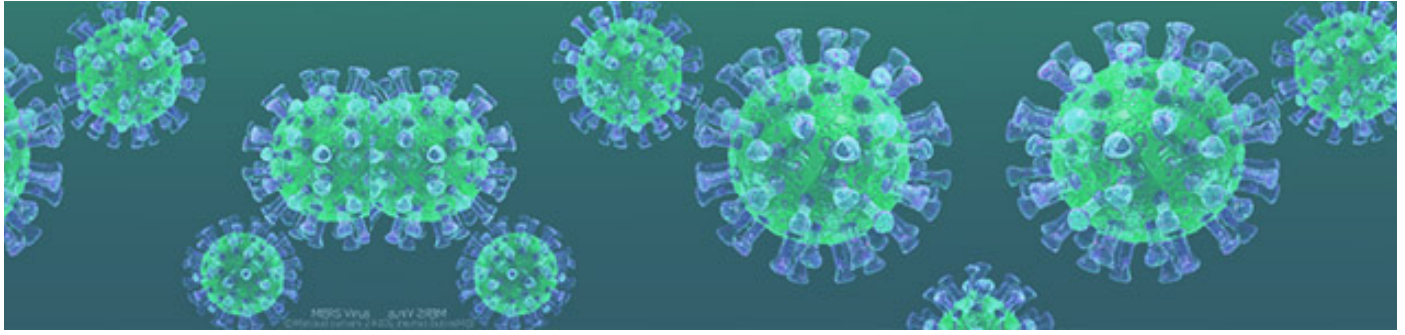


Virus Purification Kits



BioVision offers numerous Virus Purification Kits for the fast and efficient purification of recombinant virus from transfected cell culture supernatants or from infected samples. Traditionally, viruses are purified by density gradient ultracentrifugation or chromatography using ion exchange and affinity columns. However ultracentrifugation procedures are time consuming and are limited to the amount of cell lysates that can be processed. Additionally, chromatography may not be suited for simultaneous purification of many viruses. BioVision offers easy-to-use Virus Purification Kits for many viruses where the viruses are first applied to a purification column followed by concentration using centrifugal filters. Additionally, BioVision offers PEG Virus Precipitation Kit to concentrate virus that can be used for various downstream applications such as infection, viral DNA or RNA purification, etc.

Key Features:

- Simple, easy to use
- High yield and high viral titer
- Eliminates the need for ultracentrifugation
- For small sample volumes to large scale virus preparation
- Each column can be regenerated for purifying the same virus
- Wide range of downstream applications including infections, viral DNA or RNA purification etc

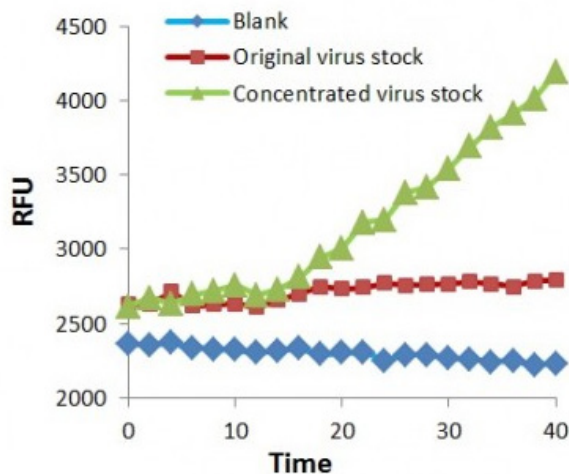


Figure: Concentration of baculovirus: Low titer baculovirus (10 ml) expressing human Granzyme B was precipitated following the kit protocol and the precipitate was suspended in 1ml of Virus Re-suspension Solution. Both low titer and precipitated baculovirus were subsequently used to infect SF9 Insect cells at different infection times. The activity of recombinant Granzyme B secreted into the culture medium by low titer and precipitated baculovirus infected insect cells was monitored using Granzyme B Activity Fluorometric Assay Kit (**K168-100**).

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The Virus Purification Kits are listed below

Product Name	Cat. No.	Size
Adeno-associated Virus Maxi Purification Kit	K1303	2, 4, 10 Preparations
Adeno-associated Virus Maxi Purification Kit, all serotypes	K1311	2, 4, 10 Preparations
Adeno-associated Virus Mini Purification Kit	K1302	10, 20 Preparations
Adeno-associated Virus Mini Purification Kit, all serotypes	K1304	10, 20 preparations
Adenovirus Maxi Purification Kit	K1301	2, 4, 10 Preparations
Adenovirus Mini Purification Kit	K1300	10, 20 Preparations
Adenovirus Purification Kit	K1459	20, 100 Preparations
HCV Maxi Purification Kit	K1310	2, 4, 10 Preparations
HCV Mini Purification Kit	K1309	10, 20 Preparations
Lentivirus and Retrovirus Purification Kit	K1458	20, 100 Preparations
Lentivirus Maxi Purification Kit	K1306	2, 4, 10 Preparations
Lentivirus Mini Purification Kit	K1305	10, 20 Preparations
PEG Virus Precipitation Kit	K904	50, 200 Preparations
Retrovirus Maxi Purification Kit	K1308	2, 4, 10 Preparations
Retrovirus Mini Purification Kit	K1307	10, 20 Preparations

Please visit our website www.biovision.com for the most up-to-date details on all the products.