

“Viro-Adembeads for Virus

Capture and Culture ”

Virus enrichment : capture and concentrate virus

Simple and Fast: 20 minutes only compared to centrifugation process

Gentle virus separation: isolates alive and infectious viruses

Enhance viral infection

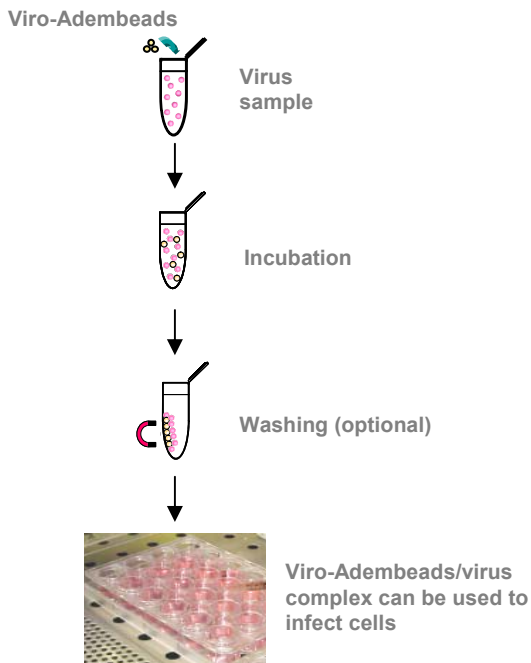
Capture and concentrate
HIV, CMV, Influenza A from biological
samples: cell supernatant, plasma.

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Viro-Adembeads

Superparamagnetic nanoparticles

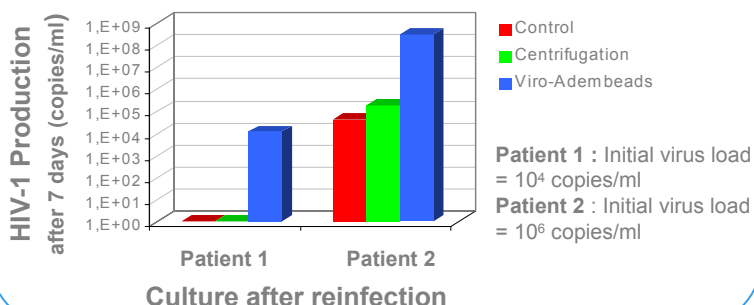
Virus Capture Procedure



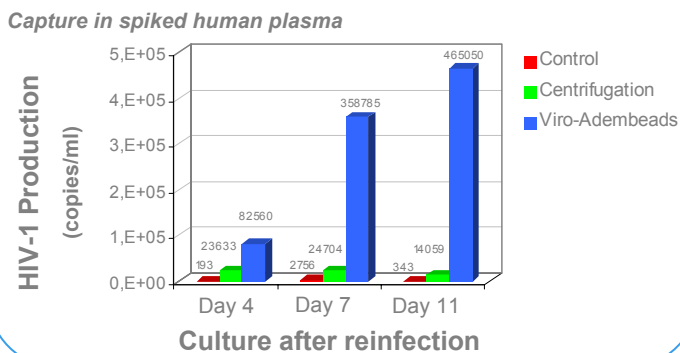
Virus Capture and Concentration

Virus, capture medium	Titer	Capture efficiency
HIV-1, culture supernatant	10 ⁵	99 %
HIV-1, human plasma	10 ⁵	70 %
CMV, culture supernatant	10 ³ -10 ⁵	83-99 %
Influenza A (H1N1), culture supernatant	ND	Yes (ND)
Rotavirus, feces	ND	Yes (ND)

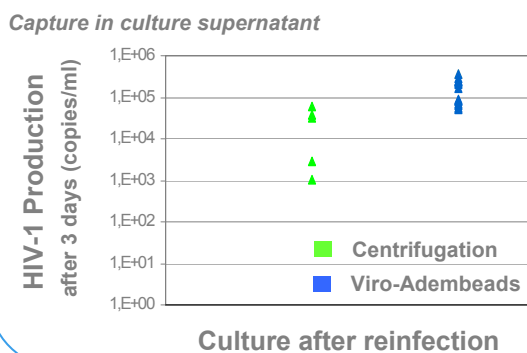
Increase Sensitivity



Increase and Accelerate Virus Production



Higher Reproducibility



Viro-Adembeads-Ordering Information

Product

Viro-Adembeads for virus capture and culture

Size

25 prep

Code Number

07010

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