QuickTiter™ Lentivirus Titer Kit (Lentivirus-Associated p24 ELISA)

Measuring the HIV-1 p24 antigen is a long-established method for lentivirus quantitation. However, the traditional p24 ELISA detects both virus-associated p24 and free p24 generated by 293 cells during transient transfection. Free p24 can account for a substantial portion of total p24 in the supernatant. Therefore, the ELISA typically overestimates the quantity of lentivirus present. Our QuickTiter™ Lentivirus Titer Kit (Lentivirus-Associated HIV p24) substantially minimizes this problem. A proprietary technology separates the lentivirus from free p24 in solution prior to running the ELISA portion of the assay.

Ordering Information

Order Online »

CBI-VPK-107	96 assays

Manuals, SDS & CofA

View Online »

- Proprietary technology separates virus-associated p24 from free p24
- Minimizes overestimation of lentivirus titer common to traditional p24 ELISA kits
- Lentivirus quantitation on a standard microplate reader
- HIV-1 p24 Standard included

Handling & Storage

Use/Stability Upon receipt, aliquot and store the Recombinant HIV-1 p24 Standard at -20°C to avoid multiple freeze/thaw cycles. Store all other kit components at 4°C.

Shipping Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Application Colorimetric detection, ELISA

Technical Info / Product Notes For the Original Manufacturer's data sheet please click here.

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