

HIV-1 p24 elisa kit

Bulk Extended Range HIV-1 p24 ELISA Kit

CATALOG #
AAA60721

PRODUCT SYNONYMS

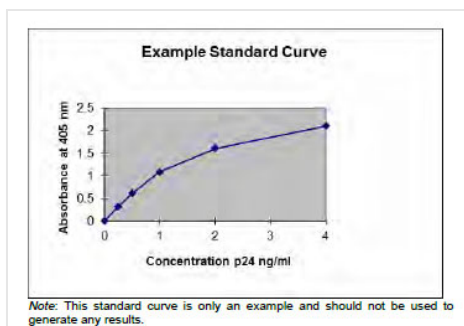
HIV-1 p24; Bulk Extended Range HIV-1 p24 ELISA Kit; HIV-1 p24 elisa kit

PRODUCT SPECIFICATIONS

Preparation and Storage

+4C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HIV-1 p24 elisa kit

Principle of the Assay: Microtitration wells coated with murine anti-HIV-1 p24 capture antibody, are exposed to test specimens, which may contain p24 reactive determinants. After an incubation period, unbound components in the test sample are washed away. Specifically bound p24 reactive determinants react with a mouse anti-HIV-1 p24 conjugated with biotin during a second incubation period. Following a second wash cycle the biotinylated antibody is detected by the addition of a streptavidin HRP conjugate. Following a third wash cycle, specifically bound enzyme conjugate is detected by reaction with the substrate solution, ABTS. The assay is measured spectrophotometrically to indicate the level of p24 reactive determinants present in a sample. Many samples may contain amounts of p24 that are too high to be quantified in a normal sensitivity kit. Therefore time consuming titrations and additional assays are needed. This kit has an extended range that allows accurate quantitation up to 4ng/ml without extra serial dilutions.

Product Categories/Family for HIV-1 p24 elisa kit

HIV RESEARCH PRODUCTS; HIV-1 P24

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.