

PRODUCT INFORMATION SUMMARY

ANTI-HIV-1

Polyclonal Serum

Purified Antiserum (Goat)

Cat No. RV200020 1.0 mL

SPECIFICITY:

High affinity, whole goat antiserum specific for HIV-1. Western blot analysis reveals strong bands at p17, p24, and p64, with other bands at p25, p53, p55, gp120 and gp160.

SOURCE:

Whole, undiluted Goat Antiserum.

Derived from immunization with highly purified HIV-1 viral lysate.

HANDLING AND STORAGE:

Antibody is provided as 1.0 mL undiluted serum. For long-term storage, product should be stored in small aliquots at -20° C. Repeated freezing and thawing should be avoided. The addition of 0.1% sodium azide or thimerasol should be added to store product in liquid state for prolonged periods.

It is recommended to **microcentrifuge** vial for 30 seconds prior to use.

CHARACTERIZATION AND USE:

EIA Activity: End-point titration in direct ELISA, using HIV-1 lysate-coated microplate is at 1:100,000 with O.D. of 0.50 and minimum five (5) times above background signal.

Use 10 uL per test to stain no more than one million cells. Further dilutions in PBS with 1% BSA or 0.2% gelatin are recommended to optimize staining for particular application.

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the description on the label of the product.

FOR RESEARCH ONLY.

NOT INTENDED FOR THERAPEUTIC OR DIAGNOSTIC USE.