



Anti Immuno-deficiency virus reverse transcriptase (HIV-RT)

Specificity: Recognizes an epitope on HIV-RT that is different from AS34 epitope.

Isotype: mouse IgG1

Clone: AS35

Concentration: 1 mg/ml

Formulation: Provided as a 0.2µm sterile-filtered solution in Ca⁺⁺ & Mg⁺⁺ free Dulbecco's PBS with 0.08% sodium azide.

Applications: ELISA: The biotin form of this antibody has been used as solution phase Ab at 2 ug/ml in a two site ELISA with AS34. Typically the ELISA has a working range of 2-500 ng/ml and a sensitivity of <1 ng/ml HIV-RT. Recommended sample volumes are 50-200 µl.
Immunoprecipitation: This antibody has been used to immunoprecipitate > 90% HIV-RT in solution using a double-antibody method. (Midgley, AR and Hepburn, MR, Methods Enzymol., 70, 266, 1980). Immunoprecipitation has also been accomplished using Protein G agarose.

Immunogen: Recombinant immuno-deficiency virus reverse transcriptase (HIV-RT).

Antibody Source: *In vitro* cell culture, protein G purified.

Antibody Purity: > 95 % by SDS PAGE

Storage: Antibodies should be stored at -20°C. Aliquot to avoid freeze/thaw cycles.

Stability: Antibodies are stable for one year from purchase if stored frozen.

Order Information:	Form	Vial Size	Catalog #
	Biotin	100 µg	F110M

For research use only. Not for use in human diagnostics or therapeutics.