



Rabbit anti-HIV-1 P24 Polyclonal Antibody Datasheet

Product Name: Rabbit anti- HIV-1 p24 pAb

Catalogue No.: AI20008P

Quantity: 1.0 mg/vial

Description: Rabbit anti-human immunodeficiency virus 1 (HIV-1) p24 (core protein) polyclonal antibody.

Purification: Protein G affinity purified

Product Type: Primary antibody

Target Protein: HIV-1 p24

Immunogen: Purified recombinant HIV-1 p24

Host: Rabbit

Specificity: This antibody recognizes both native and recombinant HIV-P24.

Species Reactivity: Human immunodeficiency virus, others not tested.

Formulation: Lyophilized in 0.01M PBS, pH 7.2

Reconstitution: Double distilled water is recommended to adjust the final concentration to 1.00mg/mL.

Storage: Store at -20°C

Research Area: Virology

Background: P24 is the 24KDa, non-glycosylated protein that forms the Core (Capsid) of human immunodeficiency virus (HIV) and other Lentiviruses in the Retroviridae family. P24 is expressed immediately after HIV infection and is detectable before host HIV antibody can be detected. Hence, HIV p24 is currently the target for early diagnosis of HIV acute infection.

Applications: **ELISA:** The antibody is reactive to HIV-1 p24 in ELISA.

References: If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide one unit of product in the same category as gratitude.

This product is for **LABORATORY RESEARCH USE** and further manufacture **ONLY**, and cannot be administered to human and animals for use in diagnostic and therapeutic procedures.

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