Reagent: Anti-HIV-1 gp120 Monoclonal (PGT128)

Catalog Number: 13352

Lot Number: 180009

Release Category: E

Provided: 200 μg of purified antibody at 3.2 mg/mL in PBS

Description: A recombinant, broadly neutralizing monoclonal antibody (bnMAb) to HIV-1 gp120, specifically to the V3-glycan

Host: Human

Titer: The user should determine the optimal concentration for any application.

Special Characteristics: This recombinant antibody was produced in a FreeStyle 293 expression system and purified by Protein A affinity chromatography. This antibody originates and was sequenced from an individual that had been infected with HIV-1 (CRF02_AG) for at least three years, was clinically asymptomatic and was not receiving antiretroviral therapy at the time of donation.

Please see the LANL HIV Molecular Database for more information.

Recommended Storage: Keep the reagent at 4°C for short term storage and at -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.

Contributor: IAVI

Isotype: IgG1 λ
References:


NOTE:
Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-HIV-1 gp120 Monoclonal (PGT128) from IAVI." Also include the reference cited above in any publications.

Last Updated
January 19, 2018

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.