Reagent: CH90 mAb

Catalog Number: 12552

Lot Number: 140148

Release Category: C

Provided: 50 μg at 1.0 mg/mL in phosphate buffered saline, pH 7.4.

Description: Recombinant human antibody recognizing the C1 region of HIV-1 envelope. It contains S298A/E333A/K334A mutations in the IgG1 constant region, which have been shown to aid ADCC activity. This ADCC mediating antibody was produced in CHO cells and purified using Protein A chromatography.

Host Site: Human

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

Contributor: Duke Human Vaccine Institute, Duke University Medical Center

Isotype: IgG1


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.
NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: CH90 from Drs. Barton F. Haynes and Hua-Xin Liao." Also include the references cited above in any publication.

Last Updated February 10, 2015