Reagent: CH02 mAb

Catalog Number: 12562

Lot Number: 140158

Release Category: C

Provided: 1.0 mg/mL in phosphate buffered saline, pH 7.4

Description: Recombinant human antibody recognizing the V1V2 region of HIV-1 envelope. This antibody is an HIV-1 broadly neutralizing containing S298A/E333A/K334A mutations in the IgG1 constant region, which have been shown to aid ADCC activity. It 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

References:


NOTE:

Acknowledgment for publications should read “The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: CH02 from Drs. Barton F. Haynes and Hua-Xin Liao.” Also include the references cited above in any publication.

Last Updated

February 10, 2015

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.