DATA SHEET

Reagent: CH58 mAb
Catalog Number: 12550
Lot Number: 140146
Release Category: C
Provided: 50 μg at 1.0 mg/mL in phosphate buffered saline, pH 7.4.
Description: Recombinant human antibody recognizing the V2 region of HIV-1 envelope. It contains S298A/E333A/K334A/N429A mutations in the IgG1 constant region, which have been shown to aid ADCC activity. This 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: CH58 from Drs. Barton F. Haynes and Hua-Xin Liao.” Also include the references cited above in any publication.

Last Updated

February 10, 2015