Reagent: HIV-1 gp120 mAb (7B2-AAA)

Catalog Number: 12557

Lot Number: 140153

Release Category: C

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

Description: Recombinant human antibody recognizing the gp41 region of HIV-1 envelope. The AAA backbone contains S298A/E333A/K334A mutations in 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: 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


NOTE: Acknowledgment for publications should read “The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 gp120 mAb (7B2-AAA) from Drs. Barton F. Haynes and Hua-Xin Liao.” Also include the references cited above in any publication.

Last Updated December 08, 2015