Reagent: CH57 mAb

Catalog Number: 12549

Lot Number: 140145

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/N429A 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: 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
