**DATA SHEET**

**Reagent:**
CH04 mAb

**Catalog Number:**
12564

**Lot Number:**
140160

**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: CH04 from Drs. Barton F. Haynes and Hua-Xin Liao.” Also include the references cited above in any publication.

Last Updated

February 10, 2015