### DATA SHEET

**Reagent:** PG9-ibalizumab (PG9-iMab)

**Catalog Number:** 12633

**Lot Number:** 140312

**Release Category:** E

**Provided:** 11.6 μL at 8.63 mg/mL

**Description:** Bispecific antibody that combines the HIV-1 inhibitory activity of ibalizumab (iMab), a humanized mAb directed to domain 2 of human CD4, with that of the anti-gp120 bNAb, PG9.

**Special Characteristics:** The single-chain variable fragment (scFv) of PG9 was fused to the N terminus of the heavy chain of ibalizumab (iMab) via a flexible, 15-aa glycine-serine linker.

**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:** Dr. David Ho and Dr. Craig Pace, ADARC

**References:**


**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Cat#12633 PG9-iMab from Drs. Craig Pace and David Ho." Also include the reference cited above in any publications.

**Last Updated** September 16, 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.