



NIH AIDS Reagent Program

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DATA SHEET

Reagent: HIV-1 JR-CSF Fc-gp120 Recombinant Protein

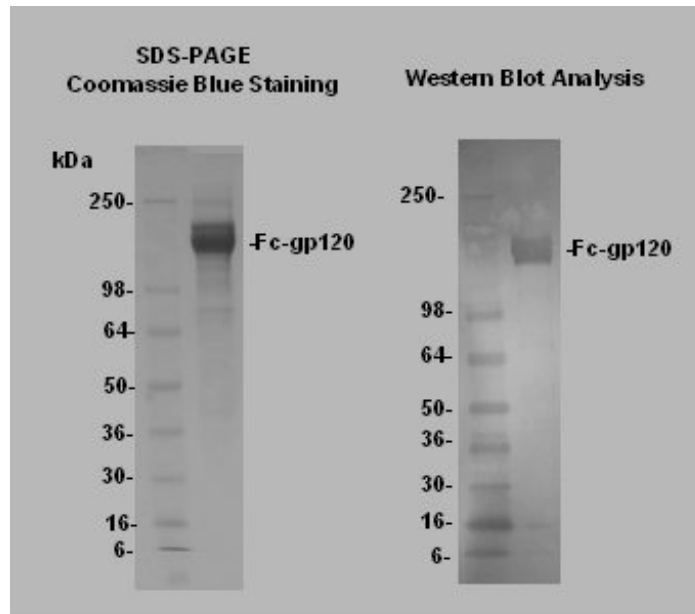
Catalog Number: 11556

Lot Number: 120009

Provided: 50 µg (1mg/mL) affinity purified protein.

Molecular Weight: 150 kDa (reduced)

Purity:



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.

Special Characteristics: Fc-gp120:
• binds CD4 by IP, FACS, and VOPBA
• binds CCR5 by FACS in the presence of sCD4
• binds DC-SIGN by FACS
• works in ELISA with anti-gp120 antibodies.

Recommended Storage: -80°C

Contributor: Dr. John Elder and Aymeric de Parseval

References: Inhibition of HIV Env binding to cellular receptors by monoclonal antibody 2G12 as probed by Fc-tagged gp120. James M Binley, Stacie Ngo-Abdalla, Penny Moore, Michael Bobardt, Udayan Chatterji, Philippe Gallay, Dennis R Burton, Ian A Wilson, John H Elder and Aymeric de Parseval. *Retrovirology*. 2006, **3**:39

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 JR-CSF Fc-gp120 Recombinant Protein (Cat#11556) from Aymeric de Parseval and Dr. John H. Elder." Also include the references cited above in any publications.

Last Updated: September 30, 2016

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