



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	HIV-1 JR-CSF Fc-gp120 Recombinant Protein
Catalog Number:	11556
Lot Number:	098211
Provided:	50 µg (1mg/mL) affinity purified protein.
Molecular Weight:	150 kDa (reduced)
Special Characteristics:	Fc-gp120: <ul style="list-style-type: none">• 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. <i>Retrovirology</i> . 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:	July 23, 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.