

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME** HIV-1 ES X-1870 (CRF14\_BG)

**REPOSITORY REFERENCE** ARP1083

**DESCRIPTION**

**ORIGIN** Brazil

**SUBTYPE** CRF14\_BG

**SEQUENCE**

Date of blood extraction	29/09/05
Date of HIV-1 isolation	29/09/05-28/10/05 (from PBMCs)
Date of stock production	12-6-08
Date of harvested	26-6-08

**PATIENT CHARACTERISTICS**

Date of the study	29-9-05
Age	32
Sex	Male
Transmission route	MSM
Country of origin	Brazil
Country of study	Spain
Stage of the disease	Newly Diagnosed

**BIOLOGICAL AND GENETIC CHARACTERISTICS**

Syncytium inducing phenotype (MT2)	SI
Coreceptor use: CCR5, CXCR4	R5,X4
Titration of infectivity (TCID <sup>50</sup> /ml)	10 <sup>5.4</sup>
Full-length genome	CRF14_BG

#### VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	29-9-05
CD4 (cells/mm <sup>3</sup> )	185
Viral load (copies/ml)	86300
RT resistance mutations	None
PR resistance mutations	None

#### SEROLOGICAL DATA

Serological study	13-08-05
HIV Ab-Ag	Positive
Western Blot	Positive

#### PROPAGATION

PBMC in RPMI 1640 + 10% FCS

#### PRESENTATION

1ml of cell supernatant from cultured PBMCs

#### STORAGE

-80°C

#### CONTRIBUTOR

Instituto de Salud Carlos III, Viral Pathogenesis  
Department, National Centre for Microbiology  
Majadahonda, Madrid, Spain

#### ACKNOWLEDGEMENTS

Publications should acknowledge the contributor and the Centre for AIDS Reagents. Acknowledgments should read: "The *Name of Reagent (Repository Number)* was obtained from the Centre for AIDS Reagents, NIBSC, UK, supported by EURIPRED (EC FP7 INFRASTRUCTURES-2012 - INFRA-2012-1.1.5.: Grant Number 31266). [www.euripred.eu/](http://www.euripred.eu/)