

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME** HIV-1 ES X-1998 (B)

**REPOSITORY REFERENCE** ARP1074

**DESCRIPTION**

**ORIGIN** Spain

**SUBTYPE** B

**SEQUENCE** Genbank accession no EU786676

Date of blood extraction	21/4/06
Date of HIV-1 isolation	21/4/06- 19/5/06
Date of stock production	24/1/08
Date of harvested	7/2/08

**PATIENT CHARACTERISTICS**

Date of the study	21/4/06
Age	19
Sex	Female
Transmission route	Intravenous drug user
Country of origin	Spain
Country of study	Spain
Stage of the disease	ACUTE INFECTION

**BIOLOGICAL AND GENETIC CHARACTERISTICS**

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID <sup>50</sup> /ml)	10 <sup>4.6</sup>
Full-length genome	Subtype B

#### VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	21/4/06
CD4 (cells/mm <sup>3</sup> )	825
Viral load (copies/ml)	1660000
RT resistance mutations	None
PR resistance mutations	None

#### SEROLOGICAL DATA

Serological study:	21/04/06	25/05/06
HIV Ab-Ag	Positive	Positive
Western Blot	Positive	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/)