

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME** HIV-1 ES P-2008 (B)

**REPOSITORY REFERENCE** ARP1099

**DESCRIPTION**

**ORIGIN** Spain

**SUBTYPE** B

**SEQUENCE** Genbank accession no FJ670531

Date of blood extraction	03/09/08
Date of HIV-1 isolation	26/09/08- 24/10/08 (from PBMCs)
Date of stock production	07/11/08
Date of harvested	21/11/08

**PATIENT CHARACTERISTICS**

Date of the study	03/09/08
Age	30
Sex	Male
Transmission route	IDU
Country of origin	Spain
Country of study	Spain
Stage of the disease	<u>ACUTE INFECTION</u>

**BIOLOGICAL AND GENETIC CHARACTERISTICS**

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

#### VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	03/09/08
CD4 (cells/mm <sup>3</sup> )	540
Viral load (copies/ml)	1010000
RT resistance mutations	None
PR resistance mutations	None

#### SEROLOGICAL DATA

Serological study	25/08/08	20/09/08
HIV 1-2	Negative	Positive
P24 Antigen	Positive	Positive
Western Blot		Indeterminate
PCR	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

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