

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME** HIV-1 ES P-2149-3 (B)

**REPOSITORY REFERENCE** ARP1113

**DESCRIPTION**

**ORIGIN** Spain

**SUBTYPE** B

**SEQUENCE**

**PATIENT CHARACTERISTICS**

Date of blood extraction	15/01/09
Age	23
Sex	Male
Transmission route	MSM
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>5.8</sup>
Full-length genome	SUBTYPE B

#### VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	15/01/09
CD4 (cells/mm <sup>3</sup> )	595
Viral load (copies/ml)	45900
RT resistance mutations	NONE
PR resistance mutations	NONE

#### SEROLOGICAL DATA

Serological study	18/12/08
HIV Ab-Ag	Positive
Western Blot	Indeterminate

#### 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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