

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES P-1981-2 (G)

REPOSITORY REFERENCE ARP1100

DESCRIPTION

ORIGIN Spain

SUBTYPE G

SEQUENCE Genbank accession no FJ670530

Date of blood extraction	03/09/08
Date of HIV-1 isolation	05/09/08- 16/09/08 (from PBMCs)
Date of stock production	08/11/08
Date of harvested	22/11/08

PATIENT CHARACTERISTICS

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

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID ⁵⁰ /ml)	10 ^{5.2}
Full-length genome	Subtype G

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	03/09/08
CD4 (cells/mm ³)	459
Viral load (copies/ml)	827000
RT resistance mutations	None
PR resistance mutations	None

SEROLOGICAL DATA

Serological Study	03/09/08
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

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