

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-1959 (B)

REPOSITORY REFERENCE ARP1070

DESCRIPTION

ORIGIN Spain

SUBTYPE B

SEQUENCE Genbank accession no EU786675

Date of blood extraction	9/2/06
Date of HIV-1 isolation	9/2/06-9/03/06
Date of stock production	7/2/08
Date of harvested	21/2/08

PATIENT CHARACTERISTICS

Date of the study	9/2/06
Age	29
Sex	Male
Transmission route	HT/IDU
Country of origin	Spain
Country of study	Spain
Stage of the disease	RECENT INFECTION: <1 month to 9 months

BIOLOGICAL AND GENETIC CHARACTERISTICS

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

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	9/2/06
CD4 (cells/mm ³)	795
Viral load (copies/ml)	110000
RT resistance mutations	None
PR resistance mutations	None

SEROLOGICAL DATA

Serological study	13/2/06
Anti HIV-1/2 (EIA-AXSYM)	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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