

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2510-2 (B)

REPOSITORY REFERENCE ARP1102

DESCRIPTION

ORIGIN Spain

SUBTYPE B

SEQUENCE Genbank accession no FJ853622

Date of blood extraction	03/09/08
Date of HIV-1 isolation	30/09/08- 24/10/08 (from plasma frozen)
Date of stock production	07/11/08
Date of harvested	21/11/08

PATIENT CHARACTERISTICS

Date of the study	03/09/08
Age	37
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 ⁵⁰ /ml)	10 ⁶
Full-length genome	SUBTYPE B

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	03/09/08
CD4 (cells/mm ³)	550
Viral load (copies/ml)	1780000
RT resistance mutations	NONE
PR resistance mutations	NONE

SEROLOGICAL DATA

Serological study	27/08/08
HIV Ab-Ag	Positive
Western Blot	Indeterminate
Viral Load	1780000

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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