

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES P-2021-3 (B)

REPOSITORY REFERENCE ARP1103

DESCRIPTION

ORIGIN Spain

SUBTYPE B

SEQUENCE Genbak accession no FJ670531

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

PATIENT CHARACTERISTICS

Date of the study	11/09/08
Age	28
Sex	Male
Transmission route	MSM
Country of origin	Spain
Country of study	Spain
Stage of the disease	<u>RECENT INFECTION</u> (possible infection: between <1 month to 3 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	11/09/08
CD4 (cells/mm ³)	67
Viral load (copies/ml)	165000
RT resistance mutations	None
PR resistance mutations	A71T

SEROLOGICAL DATA

Serological study	09/06/08	26/08/08
HIV Ab-Ag	Negative	Positive
Western Blot	Negative	Positive

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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