

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2515-3 (B)

REPOSITORY REFERENCE ARP1108

DESCRIPTION

ORIGIN Spain

SUBTYPE B

SEQUENCE Genbank accession no GQ372988

Date of blood extraction	11/09/08
Date of HIV-1 isolation	17/10/08-14/11/08 (from plasma frozen)
Date of stock production	8/05/09
Date of harvested	22/05/09

PATIENT CHARACTERISTICS

Date of the study	11/09/08
Age	49
Sex	Male
Transmission route	HT
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 ^{5.8}
Full-length genome	SUBTYPE B

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	11/09/08
CD4 (cells/mm ³)	583
Viral load (copies/ml)	100000
RT resistance mutations	NONE
PR resistance mutations	NONE

SEROLOGICAL DATA

Serological study	4/09/08	29/10/08
HIV Ab-Ag	Positive	Positive
Western Blot	Indeterminate	Positive

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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