

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES P-2317-2 (B)

REPOSITORY REFERENCE ARP1159

DESCRIPTION

ORIGIN France

SUBTYPE B

SEQUENCE

Date of blood extraction	03/07/10
Date of HIV-1 isolation	30/07/10 – 13/08/10 from PBLs
Date of stock production	07/05/10
Date of harvested	20/05/10

PATIENT CHARACTERISTICS

Date of the study	03/07/10
Age	20
Sex	Male
Transmission route	Heterosexual
Country of origin	France
Country of study	Spain
Stage of the disease	NEWLY DIAGNOSED

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID ⁵⁰ /ml)	10 ^{4.8}
Full-length genome	B



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VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	03/07/10
CD4 (cells/mm ³)	440
Viral load (copies/ml)	67,700
RT resistance mutations	NONE
PR resistance mutations	NONE

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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