

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2985-2 (B)

REPOSITORY REFERENCE ARP1183

DESCRIPTION

ORIGIN Venezuela

SUBTYPE B

SEQUENCE

Date of blood extraction	22/12/10
Date of coculture	18/02/11-18/03/11 (from plasma)
Date of stock production	6/05/11
Date of harvest	19/05/11

PATIENT CHARACTERISTICS

Date of blood extraction	22/12/10
Age	23
Sex	Male
Transmission route	Homosexual
Country of origin	Venezuela
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 ^{6.4}
Full-length genome	SUBTYPE B

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	22/12/10
CD4 (cells/mm ³)	430
Viral load (copies/ml)	10000000
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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