

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2717-2 (B)

REPOSITORY REFERENCE ARP1165

DESCRIPTION

ORIGIN Spain

SUBTYPE B

SEQUENCE

Date of blood extraction	22/07/09
Date of HIV-1 isolation	1/10/09-29/10/09 from Plasma
Date of stock production	03/12/09
Date of harvested	17/12/09

PATIENT CHARACTERISTICS

Date of the study	1/09/09
Age	53
Sex	Male
Transmission route	Heterosexual
Country of origin	Spain
Country of study	Spain
Stage of the disease	NEWLY DIAGNOSED

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	SI
Coreceptor use: CCR5, CXCR4	R5,X4
Titration of infectivity (TCID ⁵⁰ /ml)	10 ^{5.2}
Full-length genome	SUBTYPE B

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	01/09/09
CD4 (cells/mm ³)	11
Viral load (copies/ml)	15,600

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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