

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2231 (B)

REPOSITORY REFERENCE ARP1082

DESCRIPTION

ORIGIN Spain

SUBTYPE B

SEQUENCE

Date of blood extraction	04/07/07
Date of HIV-1 isolation	25/01/08-22/02/08 (from plasma frozen)
Date of stock production	28/03/08
Date of harvested	14/04/08

PATIENT CHARACTERISTICS

Date of the study	04/07/07
Age	21
Sex	Male
Transmission route	MSM
Country of origin	Spain
Country of study	Spain
Stage of the disease	Recent infection: <1 month to 9 months

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID ⁵⁰ /ml)	10 ⁶
Full-length genome	B

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	4/07/07
CD4 (cells/mm ³)	557
Viral load (copies/ml)	5890
RT resistance mutations	K103N
PR resistance mutations	None

SEROLOGICAL DATA

Serological study	4/07/07
HIV Ab-Ag	Positive
Western Blot	Positive

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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