

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2363-2 (C)

REPOSITORY REFERENCE ARP1079

DESCRIPTION

ORIGIN Nigeria

SUBTYPE C

SEQUENCE

Date of blood extraction	31/01/08
Date of HIV-1 isolation	28/2/08-27/03/08 (from plasma frozen)
Date of stock production	28/3/08
Date of harvested	10/4/08

PATIENT CHARACTERISTICS

Date of the study	31/01/08
Age	27
Sex	Male
Transmission route	Heterosexual
Country of origin	Nigeria
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 ^{5.2}
Full-length genome	C

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	31/01/08
CD4 (cells/mm ³)	500
Viral load (copies/ml)	26800
RT resistance mutations	None
PR resistance mutations	None

SEROLOGICAL DATA

Serological study	31/01/08
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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