

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-1608-8 (A1)

REPOSITORY REFERENCE ARP1089

DESCRIPTION

ORIGIN Tanzania

SUBTYPE A1

SEQUENCE Genbank accession no FJ670519

Date of blood extraction	1/04/05
Date of HIV-1 isolation	1/04/05-29/04/05 (from PBMCs)
Date of stock production	5/06/08
Date of harvested	19/06/08

PATIENT CHARACTERISTICS

Date of the study	1/04/05
Age	21
Sex	Male
Transmission route	Transfusion
Country of origin	Tanzania
Country of study	Spain
Stage of the disease	<u>CHRONIC INFECTION</u>

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	SI
Coreceptor use: CCR5, CXCR4	R5, X4
Titration of infectivity (TCID ⁵⁰ /ml)	10 ^{4.8}
Full-length genome	SUBTYPE A1

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	1/04/05
CD4 (cells/mm ³)	151
Viral load (copies/ml)	272000
RT resistance mutations	None
PR resistance mutations	L10I, M36I, L63P

SEROLOGICAL DATA

Serological study	1/04/05
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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