

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2432-5 (BF)

REPOSITORY REFERENCE ARP1175

DESCRIPTION

ORIGIN Spain

SUBTYPE BF

SEQUENCE

Date of blood extraction	09/06/10
Date of HIV-1 isolation	5/06/08-3/07/08 from PBMC
Date of stock production	03/02/11
Date of harvested	17/02/11

PATIENT CHARACTERISTICS

Date of the study	09/06/10
Age	29
Sex	Male
Transmission route	Heterosexual
Country of origin	Spain
Country of study	Spain
Stage of the disease	CHRONIC INFECTION

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID ⁵⁰ /ml)	10 ^{5.4}
Full-length genome	BF1

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	09/06/10
CD4 (cells/mm ³)	913
Viral load (copies/ml)	195000

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

Instituto de Salud Carlos III, Viral Pathogenesis
Department, National Centre for Microbiology
Majadahonda, Madrid, Spain

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