

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2757-2 (B)

REPOSITORY REFERENCE ARP1133

DESCRIPTION

ORIGIN Spain

SUBTYPE B

SEQUENCE

PATIENT CHARACTERISTICS

Date of blood extraction	21/10/09
Age	20
Sex	Male
Transmission route	HT
Country of origin	Spain
Country of study	Spain
Stage of disease	ACUTE INFECTION

BIOLOGICAL AND GENETIC CHARACTERISTICS

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

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	21/10/09
CD4 (cells/mm ³)	1159
Viral load (copies/ml)	1,180,000



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SEROLOGICAL DATA

Serological study	8/10/09	27/10/09
HIV Ab-Ag	Positive	Positive
Western Blot	Indeterminate	Positive

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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