EURIPRED
European Research Infrastructures for Poverty Related Diseases

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES P-2418-2 (B)

REPOSITORY REFERENCE ARP1186

DESCRIPTION

ORIGIN Spain

SUBTYPE B

SEQUENCE

Date of blood extraction	5/11/09
Date of coculture	19/02/10-19/03/10 (from plasma)
Date of stock production	6/05/11
Date of harvest	20/05/11

PATIENT CHARACTERISTICS

Date of blood extraction	5/11/09
Age	25
Sex	Male
Transmission route	Homosexual
Country of origin	Spain
Country of study	Spain
Stage of the disease	ACUTE INFECTION

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity ($TCID^{50}$/ml)	$10^{6.4}$
Full-length genome	SUBTYPE B

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	5/11/09
CD4 (cells/mm^3)	538
Viral load (copies/ml)	1071519

PROPAGATION PBMC in RPMI 1640 + 10% FCS

PRESENTATION 1ml of cell supernatant from cultured PBMCs

STORAGE -80°C

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