

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2425-2 (B)

REPOSITORY REFERENCE ARP1085

DESCRIPTION

ORIGIN Spain

SUBTYPE B

SEQUENCE Genbank accession no FJ670525

Date of blood extraction	24-4-08
Date of HIV-1 isolation	24/4/08-22/5/08 (from plasma frozen)
Date of stock production	22-05-08
Date of harvested	5-6-08

PATIENT CHARACTERISTICS

Date of the study	24-4-08
Age	38
Sex	Male
Transmission route	BI
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 ^{4.8}
Full-length genome	Subtype B

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	23-4-08
CD4 (cells/mm ³)	688
Viral load (copies/ml)	58000
RT resistance mutations	None
PR resistance mutations	None

SEROLOGICAL DATA

Serological study	03/04/08	23/04/08
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

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