

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES-X-2210-3 (B)

REPOSITORY REFERENCE ARP1078

DESCRIPTION

ORIGIN Spain

SUBTYPE B

SEQUENCE Genbank accession no EU786679

Date of blood extraction	30/05/07
Date of HIV-1 isolation	31/05/07-28/06/07 (from plasma frozen)
Date of stock production	28/03/08
Date of harvest	14/04/08

PATIENT CHARACTERISTICS

Date of blood extraction	30/05/07
Age	21
Sex	Male
Transmission route	Bisexual
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 ^{5.4}
Full-length genome	CRF02_AG

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	30/05/07
CD4 (cells/mm ³)	721
Viral load (copies/ml)	193000
RT resistance mutations	None
PR resistance mutations	A71T

SEROLOGICAL DATA

Serological study	09/05/07	3/07
Anti HIV-1/2 (Ag+Ac) VIDAS)	Positive	Positive
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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