

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-1936 (C)

REPOSITORY REFERENCE ARP1073

DESCRIPTION

ORIGIN Spain

SUBTYPE C

SEQUENCE Genbank accession no EU786673

Date of blood extraction	19/1/06
Date of HIV-1 isolation	19/1/06- 16/2/06
Date of stock production	25/1/08
Date of harvested	8/2/08

PATIENT CHARACTERISTICS

Date of the study	19/1/06
Age	62
Sex	Female
Transmission route	Heterosexual
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	Subtype C

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	19/1/06
CD4 (cells/mm ³)	794
Viral load (copies/ml)	486000
RT resistance mutations	None
PR resistance mutations	None

SEROLOGICAL DATA

Serological study:	05/01/06	21/01/06
Anti HIV-1/2 (EIA-AXSYM)	Positive	Positive
Anti HIV-1/2 (Ag+Ab) VIDAS	Positive	
HIV Ab-Ag		Positive
Western Blot	Indeterminate	Positive
LIA HIV1/HIV2	Positive	

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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