

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES P-1751 (CRF02_AG/A3)

REPOSITORY REFERENCE ARP1106

DESCRIPTION

ORIGIN Spain

SUBTYPE CRF02_AG/A3

SEQUENCE Genbak accession no GQ372986

Date of blood extraction	22/11/07
Date of HIV-1 isolation	28/03/08-25/04/08 (from plasma frozen)
Date of stock production	08/05/08
Date of harvested	22/05/08

PATIENT CHARACTERISTICS

Date of the study	22/11/07
Age	25
Sex	Male
Transmission route	MSM
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 ^{5.2}
Full-length genome	CRF02_AG/A3

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	22/11/07
CD4 (cells/mm ³)	540
Viral load (copies/ml)	52610
RT resistance mutations	NONE
PR resistance mutations	NONE

SEROLOGICAL DATA

Serological study	12/11/07
HIV Ab-Ag	Positive
Western Blot	Indeterminate

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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