

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES P-2392-3 (CRF02_AG)

REPOSITORY REFERENCE ARP1162

DESCRIPTION

ORIGIN Spain

SUBTYPE CRF02_AG

SEQUENCE

Date of blood extraction	06/11/09
Date of HIV-1 isolation	20/11/09-04/12/09 from Plasma
Date of stock production	11/02/10
Date of harvested	25/02/10

PATIENT CHARACTERISTICS

Date of the study	06/11/09
Age	20
Sex	Male
Transmission route	Bisexual
Country of origin	Spain
Country of study	Spain
Stage of the disease	NEWLY DIAGNOSED

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID ⁵⁰ /ml)	10 ^{5.6}
Full-length genome	CRF02_AG

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	06/11/09
CD4 (cells/mm ³)	450
Viral load (copies/ml)	36,700
RT resistance mutations	NONE
PR resistance mutations	NONE

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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