

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 P-2222-2 (CRF02_AG)

REPOSITORY REFERENCE ARP1118

DESCRIPTION

ORIGIN Cameroon

SUBTYPE CRF02_AG

SEQUENCE

PATIENT CHARACTERISTICS

Date of blood extraction	3/04/09
Age	30
Sex	Male
Transmission route	Heterosexual
Country of origin	Cameroon
Country of study	Spain
State of disease	Newly diagnosed infection

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	SI
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	3/04/09
CD4 (cells/mm ³)	395
Viral load (copies/ml)	143,000
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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