

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2759-2 (BF)

REPOSITORY REFERENCE ARP1131

DESCRIPTION

ORIGIN Spain

SUBTYPE BF

SEQUENCE

PATIENT CHARACTERISTICS

Date of blood extraction	28/10/09
Age	27
Sex	Male
Transmission route	MSM
Country of origin	Spain
Country of study	Spain

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID ⁵⁰ /ml)	10 ^{4.9}

VIROLOGICAL/IMMUNOLOGICAL DATA

PR resistance mutations	L10V, M46I, I54V, A71V, L78V, V82A
RT resistance mutations	K103S
CD4 (cells/mm ³)	957
Viral load (copies/ml)	216,000
Date of study	28/10/09

SEROLOGICAL DATA

Serological study	2/10/09	27/10/09
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

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