

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2457-2 (C4F47_BF)

REPOSITORY REFERENCE ARP1098

DESCRIPTION

ORIGIN Spain

SUBTYPE C4F47_BF

SEQUENCE Genbank accession no FJ670529

| | |
|--------------------------|-------------------------------------|
| Date of blood extraction | 19/06/08 |
| Date of HIV-1 isolation | 21/08/08 – 15/09/08 (from PBMCs) |
| Date of stock production | 08/11/08 |
| Date of harvested | 22/11/08 |

PATIENT CHARACTERISTICS

| | |
|----------------------|------------------------|
| Date of the study | 19/06/08 |
| Age | 25 |
| Sex | Male |
| Transmission route | HT |
| Country of origin | Spain |
| Country of study | Spain |
| Stage of the disease | <u>ACUTE INFECTION</u> |

BIOLOGICAL AND GENETIC CHARACTERISTICS

| | |
|---|-----------------|
| Syncytium inducing phenotype (MT2) | NSI |
| Coreceptor use: CCR5, CXCR4 | R5 |
| Titration of infectivity (TCID ⁵⁰ /ml) | 10 ⁶ |
| Full-length genome | C4F47_BF |

VIROLOGICAL/IMMUNOLOGICAL DATA

| | |
|------------------------------|----------|
| Date of study | 19/06/08 |
| CD4 (cells/mm ³) | 312 |
| Viral load (copies/ml) | 2222000 |
| RT resistance mutations | None |
| PR resistance mutations | None |

SEROLOGICAL DATA

| | | |
|-------------------|---------------|----------|
| Serological study | 11/06/08 | 15/07/08 |
| 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

Instituto de Salud Carlos III, Viral Pathogenesis
Department, National Centre for Microbiology
Majadahonda, Madrid, Spain

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