

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2432-2 (BF1)

REPOSITORY REFERENCE ARP1104

DESCRIPTION

ORIGIN Spain

SUBTYPE BF1

SEQUENCE

| | |
|--------------------------|---|
| Date of blood extraction | 08/05/08 |
| Date of HIV-1 isolation | 05/06/08-13/07/08 (from plasma frozen) |
| Date of stock production | 17/07/08 |
| Date of harvested | 31/07/08 |

PATIENT CHARACTERISTICS

| | |
|----------------------|------------------------|
| Date of the study | 08/05/08 |
| Age | 25 |
| Sex | Male |
| Transmission route | HT |
| Country of origin | Spain |
| Country of study | Spain |
| Stage of the disease | <u>NEWLY DIAGNOSED</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 | BF1 |

VIROLOGICAL/IMMUNOLOGICAL DATA

| | |
|------------------------------|----------|
| Date of study | 08/05/08 |
| CD4 (cells/mm ³) | 1280 |
| Viral load (copies/ml) | 849000 |
| RT resistance mutations | NONE |
| PR resistance mutations | NONE |

SEROLOGICAL DATA

| | |
|-------------------|----------|
| Serological study | 30/04/08 |
| HIV Ab-Ag | Positive |
| P24 Antigen | Positive |
| Western Blot | Positive |

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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