

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2873-2 (F1)

REPOSITORY REFERENCE ARP1185

DESCRIPTION

ORIGIN Spain

SUBTYPE F1

SEQUENCE

| | |
|--------------------------|-------------------|
| Date of blood extraction | 24/03/10 |
| Date of coculture | 12/11/10-10/12/10 |
| | (from plasma) |
| Date of stock production | 6/05/11 |
| Date of harvest | 19/05/11 |

PATIENT CHARACTERISTICS

| | |
|--------------------------|------------------------|
| Date of blood extraction | 24/03/10 |
| Age | 39 |
| Sex | Male |
| Transmission route | Homosexual |
| 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 ^{5.6} |
| Full-length genome | SUBTYPE F1 |

VIROLOGICAL/IMMUNOLOGICAL DATA

| | |
|------------------------------|----------|
| Date of study | 24/03/11 |
| CD4 (cells/mm ³) | 287 |
| Viral load (copies/ml) | 478019 |

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

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