

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-1890 (B)

REPOSITORY REFERENCE ARP1072

DESCRIPTION

ORIGIN Spain

SUBTYPE B

SEQUENCE Genbank accession no EU786672

| | |
|--------------------------|-------------------|
| Date of blood extraction | 11/11/05 |
| Date of HIV-1 isolation | 11/11/05- 9/12/05 |
| Date of stock production | 8/2/08 |
| Date of harvested | 22/2/08 |

PATIENT CHARACTERISTICS

| | |
|----------------------|-----------------|
| Date of the study | 11/11/05 |
| Age | 29 |
| Sex | Male |
| Transmission route | IDU |
| Country of origin | Spain |
| Country of study | Spain |
| Stage of the disease | NEWLY DIAGNOSED |

BIOLOGICAL AND GENETIC CHARACTERISTICS

| | |
|---|-------------------|
| Syncytium inducing phenotype (MT2) | SI |
| Coreceptor use: CCR5, CXCR4 | R5/X4 |
| Titration of infectivity (TCID ⁵⁰ /ml) | 10 ^{5.4} |
| Full-length genome | Subtype B |

VIROLOGICAL/IMMUNOLOGICAL DATA

| | |
|------------------------------|----------|
| Date of study | 11/11/05 |
| CD4 (cells/mm ³) | 130 |
| Viral load (copies/ml) | 147000 |
| RT resistance mutations | None |
| PR resistance mutations | None |

SEROLOGICAL DATA

| | |
|--------------------------|------------|
| Serological study: | 22/10/2005 |
| Anti HIV-1/2 (EIA-AXSYM) | Positive |
| Western Blot | 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

ACKNOWLEDGEMENTS

Publications should acknowledge the contributor and the Centre for AIDS Reagents. Acknowledgments should read: "The *Name of Reagent (Repository Number)* was obtained from the Centre for AIDS Reagents, NIBSC, UK, supported by EURIPRED (EC FP7 INFRASTRUCTURES-2012 - INFRA-2012-1.1.5.: Grant Number 31266). www.euripred.eu/