

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME** HIV-1 ES X-2556-3 (B)

**REPOSITORY REFERENCE** ARP1114

**DESCRIPTION**

**ORIGIN** Spain

**SUBTYPE** B

**SEQUENCE** Genbank accession no GQ372990

**PATIENT CHARACTERISTICS**

|                    |          |
|--------------------|----------|
| Date of the study  | 05/11/08 |
| Age                | 40       |
| 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 <sup>50</sup> /ml) | 10 <sup>5.8</sup> |
| Full-length genome                                | SUBTYPE B         |

**VIROLOGICAL/IMMUNOLOGICAL DATA**

|                              |          |
|------------------------------|----------|
| Date of study                | 05/11/08 |
| CD4 (cells/mm <sup>3</sup> ) | 675      |
| Viral load (copies/ml)       | 20010    |

**SEROLOGICAL DATA**

|                   |               |
|-------------------|---------------|
| Serological study | 29/10/08      |
| HIV Ab-Ag         | Positive      |
| Western Blot      | Indeterminate |

**PROPAGATION**

PBMC in RPMI 1640 + 10% FCS

**PRESENTATION**

1ml of cell supernatant from cultured PBMCs

**STORAGE**

-80°C

**CONTRIBUTOR**

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