

Hybridoma 6D2.6 Anti-Human Immunodeficiency Virus Type 2 (HIV-2) Viral Protein X (Vpx)

Catalog No. HRP-2739

Product Description:

HRP-2739 is a murine hybridoma cell line generated by the fusion of P3x63Ag8.653 myeloma cells with splenocytes derived from BALB/c mice immunized with a synthetic peptide comprising the full-length (112 aa) HIV-2ST Vpx protein. HRP-2739 lot 70052093 was produced by cultivation of ARPS-2739 lot 95007 in Dulbecco's Modified Eagle's Medium (DMEM; ATCC® 30-2002™) supplemented with 10% Fetal Bovine Serum (FBS, embryonic stem cell qualified; ATCC® SCRR-30-2020™) at 37°C and 5% CO₂. It was vialled in FBS supplemented with 10% dimethyl sulfoxide (DMSO).

Lot: 70052093

Manufacturing Date: 15APR2022

TEST	SPECIFICATIONS	RESULTS
Morphology	Report results	Round
Antibody Class Determination	IgG2a	IgG2ak
Multiplex PCR Amplification of Cytochrome C Oxidase I (COI) Gene	Murine origin No evidence of another species	Murine origin No evidence of another species
Total Cell Count	> 1.0 × 10 ⁶ cells/vial	3.3 × 10 ⁶ cells/vial
Post-Freeze Viability	≥ 50%	53%
Sterility (BacT/ALERT® 3D Microbial Detection System) 14-day incubation of HRP-2739 iNST culture bottle, 32°C, anaerobic iAST culture bottle, 32°C, aerobic	No growth No growth	No growth No growth
Mycoplasma Contamination Hoechst DNA stain Agar and broth culture DNA detection by PCR of test article nucleic acid	None detected None detected None detected	None detected None detected None detected

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