

**Monoclonal Anti-Human Immunodeficiency Virus Type 1 (HIV-1) gp120 Protein, Clone 5F7
(produced *in vitro*)**

Catalog No. HRP-2533
NIBSC Catalog No. 3013

Product Description:

Antibody Class: IgG1

HRP-2533 is a monoclonal antibody to human immunodeficiency virus type 1 (HIV-1) gp120, specifically the V3 loop (epitope: RIQRGPGRAFVTIGK). This antibody (available as NIBSC Cat. No. 3013) originates from a hybridoma created by immunizing BALB/c mice with HIV-1 gp120 (residues 308 to 322) fused to hepatitis B core antigen (HBcAg) particles. The resulting splenocytes were fused to Ag8653 myeloma cells.

Lot: 70066558

Receipt Date: 22JAN2024

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1	IgG1k
Volume per Vial	Report results	200 µL
ELISA	Report results	Reactive

/Kenneth R. Crawford/

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16 SEP 2024

Lead Technical Writer or designee, ATCC Federal Solutions

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