

Monoclonal Anti-Human Immunodeficiency Virus Type 1 (HIV-1) p24 Gag (24-4) (produced *in vitro*)

Catalog No. HRP-6521

Product Description:

Antibody Class: IgG2bk

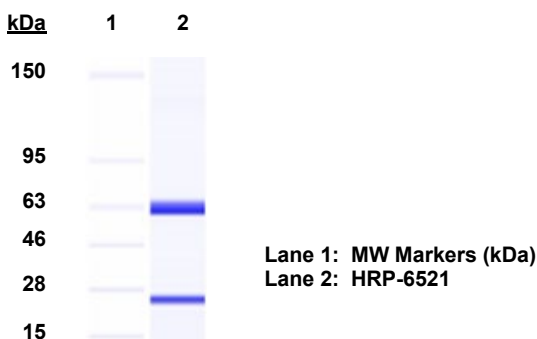
Monoclonal antibody prepared against the p24 of the Gag protein of the Human Immunodeficiency Virus Type 1 (HIV-1) was purified using protein G affinity chromatography from supernatants obtained from the mouse 24-4 hybridoma. HRP-6521 was produced from BEI Resources seed lot CPC011807-4 adapted to serum-free media.

Lot: 70071438

Manufacturing Date: 06DEC2024

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG2bk	IgG2bk
Agilent® Protein 230 Analysis	Correct molecular weight (MW) for heavy and light chains; Report purity	Correct molecular weight (MW) for heavy and light chains (Figure 1); 99.6% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg/mL	0.88 mg/mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure 1: Agilent® Protein 230 Analysis



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