

Monoclonal Anti-Influenza A Virus PB2 Amino Terminus, Clone 170-3C12 (produced *in vitro*)
Catalog No. NR-50356

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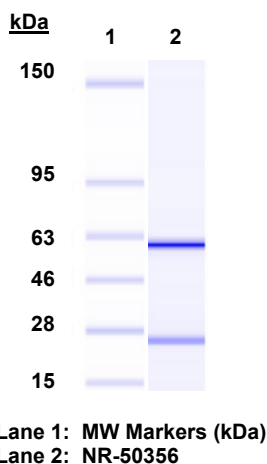
Product Description:

Antibody Class: IgG2ak

Mouse monoclonal antibody specific to the PB2 amino terminus from human influenza A virus was purified from hybridoma supernatant by protein G affinity chromatography. The B cell hybridoma was generated by the fusion of SP2/0 myeloma cells with immunized mouse splenocytes. NR-50356 lot 70080141 was produced from BEI Resources lot 57807974 adapted to serum-free media.

Lot: 70080141
Manufacturing Date: 18DEC2025

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG2ak	IgG2ak
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); 99.8% pure
Concentration by Spectrophotometer at OD ₂₈₀	~ 1 mg/mL	0.75 mg/mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure 1: Agilent® Protein 230 Analysis


/Sonia Bjorum Brower/

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Technical Manager or designee, ATCC Federal Solutions

25 FEB 2026

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