

**Monoclonal Anti-Monkeypox Virus A29 Protein, Clone 0006 (produced *in vitro*)**
**Catalog No. NR-58704**
**Sino Biological Catalog No. 40891-M0006**
**Product Description:**

Antibody Class: IgG1

Clone: 0006

NR-58704 is a recombinant monoclonal mouse antibody, prepared against the monkeypox virus (MPXV) A29 protein (Sino Biological 40891- V08E), that was expressed from HEK293 cells and purified. NR-58704 is specific to the MPXV A29 protein as shown in ELISA and western blot analysis, with cross-reactivity to the A27L protein from the vaccinia virus (strain Copenhagen) (Sino Biological 40897-V07E).

**Lot: MA16AU2602**
**Manufacturing Date: 26AUG2022**

TEST	SPECIFICATIONS	RESULTS
<b>Concentration</b>	Report results	1.16 mg per mL
<b>Functional Activity</b> Western blot analysis ELISA	Report results Report results	Reactive <sup>1</sup> Reactive <sup>2</sup>
<b>Sterility</b>	0.2 µm filter-sterilized	0.2 µm filter-sterilized

<sup>1</sup>Using a 1:500 to 1:5000 dilution of NR-58704

<sup>2</sup>Using a 1:5000 to 1:10000 dilution of NR-58704

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