

Datasheet for ABIN7539227

**Recombinant anti-MPXV M1R antibody**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	MPXV M1R
Reactivity:	Mpox Virus
Host:	Human
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Application:	ELISA

## Product Details

Purpose:	anti-Monkeypox Virus M1R Antibody (Human - Clone #102) - Monoclonal
Clone:	102
Isotype:	IgG1
Characteristics:	This antibody is expressed in HEK293 cells and was purified using a combination of Protein A/G chromatography. It is reactive against the MV membrane protein encoded by ORF M1R of monkeypox virus. This product is sold for research use only. Optimal working concentrations should be determined by each researcher.
Purification:	This human recombinant IgG1 antibody is purified using a multiple step process to include Protein A or Protein G chromatography. It is produced using in vitro cell culture techniques. Antibody concentration was determined using an absorbance at 280 nm: 1.4 equals 1.0 mg of IgG.
Purity:	Purified Protein

## Target Details

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Target: MPXV M1R

## Application Details

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Application Notes: This antibody reacts with monkeypox virus as determined by ELISA. Optimal working dilutions should be determined experimentally by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS, pH 7.2, 0.09 % Sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Antibody may be stored between 2°C and 8°C for up to 30 days. For long-term storage, aliquot and store at -80°C. Multiple freeze-thaw cycles are not recommended.

Expiry Date: 12 months