

Datasheet for ABIN7539225

**Recombinant anti-MPXV A35R antibody**[Go to Product page](#)

## Overview

Quantity: 1 mg

Target: MPXV A35R

Reactivity: Mpox Virus

Host: Human

Antibody Type: Recombinant Antibody

Clonality: Monoclonal

Conjugate: Un-conjugated

Application: ELISA

## Product Details

Purpose: anti-Monkeypox Virus A35R Antibody (Human - Clone #101) - Monoclonal

Clone: 101

Isotype: IgG2a

Characteristics: This antibody is expressed in HEK293 cells and was purified using a combination of Protein A/G chromatography. It is reactive against VACV antigen and lysate, CPXV lysate, MPXV lysate, and VARV antigen and lysate. This product is sold for research use only. Optimal working concentrations should be determined by each researcher.

Purification: This human recombinant IgG2a 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.

## Product Details

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Purity: Purified Protein

## Target Details

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Target: MPXV A35R

## 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