

## Anti-MPXV A29L IgG Antibody

<b>Catalog Number</b>	LDG0208YA
<b>Package</b>	100 µg / Customized package

For full product information, images and publications, please visit [our website](#).



### Overview

#### Description

Anti-MPXV A29L IgG Antibody recognize Monkeypox virus (MPXV) A29L proteins. MPXV, a close relative of variola virus, is a double-stranded DNA virus and belongs to the Orthopoxvirus genus of the Orthopox family. The poxvirus genome size is from 130 kb to 360 kb. MPXV A29L protein is the homolog of vaccinia virus Copenhagen A27 and interacts with heparin on the cell surface to mediate cell fusion.

### Specifications

#### Clonality

Recombinant Human IgG

#### Reactivity

Monkeypox virus

#### Conjugation

Unconjugated

#### Buffer

Phosphate Buffered Saline containing 0.03% Proclin 300, pH 7.4.

#### Form

Liquid

#### Immunogen

Monkeypox Virus A29L

#### Application

ELISA, LFA

#### Concentration

Lot-dependent, please refer to product label.

#### Specificity

A29L protein

### Instruction

#### Tainan Headquarter

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#### Innovation & Research Center

+886-2-27065528

#### CLD Center

+886-6-2536677



## Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

## Stability & Storage

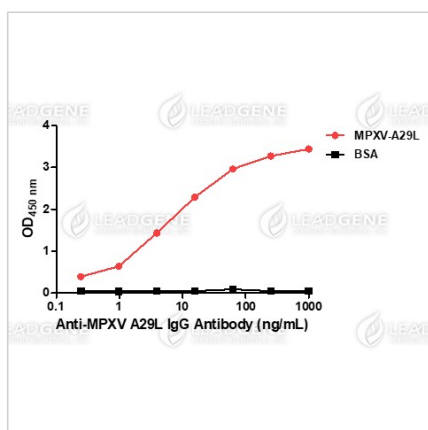
This product is stable after storage at:

- 2-8°C for 2 weeks under sterile conditions from date of receipt.
- -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

Suggestion: Divide antibody into several vials. Keep only vials for usage at 2-8°C.

## Image



### ELISA Titration of Anti-MPXV A29L IgG Antibody

Titration curve of anti-MPXV A29L IgG Antibody in ELISA. Red: MPXV-A29L; Black: BSA (negative control).

**Disclaimer :** For Research Use or Further Manufacturing Only.