

## Anti-Monkeypox Virus M3L Monoclonal Antibody (MP-W128) (Mouse IgG)

Cat: MPYF-0822-YF163

This product is for research use only and is not intended for diagnostic use.

The antibody customized production platform is used to screen the mouse monoclonal antibodies with at least 5 synthetic peptides of Monkeypox Virus M3L. The mAb with highest affinity will be selected. The selected antibody recognizes Monkeypox Virus M3L. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Warnings For Research Use Only. Not for Clinical Use or Diagnostic Use.

### Product Description

|                    |                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Target             | M3L                                                                                                                         |
| Species Reactivity | Monkeypox Virus                                                                                                             |
| Strain             | Strain Zaire-96-I-16                                                                                                        |
| Specificity        | This antibody recognizes monkeypox virus (MPXV) M3L.                                                                        |
| Antibody Isotype   | Mouse IgG                                                                                                                   |
| Clone              | MP-W128                                                                                                                     |
| Clonality          | Monoclonal Antibody                                                                                                         |
| Purity             | ≥95% (SDS-PAGE)                                                                                                             |
| Purification       | Purified by Protein A/G chromatography.                                                                                     |
| Applications       | WB (Other applications need to be tested.)                                                                                  |
| Buffer             | PBS, pH 7.4                                                                                                                 |
| Storage            | Store at 4°C for short term (1 week), store at -20°C to -80°C for long term (1 year).<br>Avoid repeated freeze-thaw cycles. |

### Target

|                   |                                                                                                                                                                                                                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target            | M3L                                                                                                                                                                                                                                                                                                    |
| Gene Name         | M3L                                                                                                                                                                                                                                                                                                    |
| Introduction      | Monkeypox virus (MPV) is a double-stranded DNA, zoonotic virus and a species of the genus Orthopoxvirus in the family Poxviridae. It causes a disease that has similar characteristics to smallpox but with a milder rash and a lower death rate. The virus causes disease in both humans and animals. |
| Alternative Names | Monkeypox virus; p28; D5R; E3 ubiquitin-protein ligase p28-like                                                                                                                                                                                                                                        |

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| Official Symbol | M3L |
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| UniProt ID | <a href="#">Q8V500</a> |
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