

## Product Datasheet

# Monkeypox virus/MPXV E8L Rabbit Polyclonal Antibody (orb2954341)

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb2954341                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Category</b>             | Antibodies                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>          | Anti-Monkeypox virus/MPXV E8L Polyclonal Antibody is a rabbit polyclonal antibody detecting E8L in ELISA, IHC, WB. Suitable for Monkeypox virus, Rabbitpox virus, Vaccinia virus, and Variola virus. Highlights Affinity Purified: Minimal background and high purity for reliable results. Multi-Application: Validated across multiple applications. Multi-Species: Cross-reactive for translational research. |
| <b>Clonality</b>            | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Species/Host</b>         | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Isotype</b>              | IgG                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Conjugation</b>          | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Reactivity</b>           | Virus                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Form/Appearance</b>      | Liquid                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Concentration</b>        | Lot dependent                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Buffer/Preservatives</b> | 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purification</b>         | Purified by antigen affinity column.                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Immunogen</b>            | E. coli - derived recombinant Monkeypox virus/MPXV E8L (Met1-Lys274).                                                                                                                                                                                                                                                                                                                                            |
| <b>Tested applications</b>  | ELISA, IHC, WB                                                                                                                                                                                                                                                                                                                                                                                                   |

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|                        |                                                                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antibody Type</b>   | Primary Antibody                                                                                                                        |
| <b>Storage</b>         | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>            | For research use only                                                                                                                   |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                                                                         |

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