

# Product Datasheet

## Monkeypox Virus A29L Antibody (0031) - Azide and BSA Free NBP3-18271

Unit Size: 100 ul

Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-18271**

Monkeypox Virus A29L Antibody (0031) - Azide and BSA Free

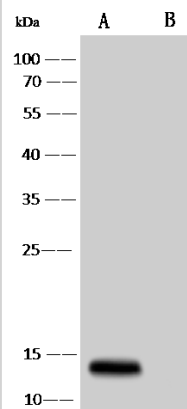
| Product Information |   |
|---------------------|---|
| Unit Size           | 100 ul  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.                  |
| Clonality           | Monoclonal  |
| Clone               | 0031  |
| Preservative        | No Preservative   |
| Isotype             | IgG1  |
| Purity              | Protein A purified  |
| Buffer              | 0.2 um filtered solution in PBS   |

| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Mouse Monkeypox Virus A29L Antibody (0031) - Azide and BSA Free (NBP3-18271) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse  |
| Gene ID             | 928966   |
| Gene Symbol         | OPG154   |
| Species             | Viral  |
| Immunogen           | Recombinant Monkeypox Virus A29L Protein   |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, ELISA, ELISA Capture (Matched Antibody Pair)  |
| Recommended Dilutions       | Western Blot 1:500-1:5000, ELISA 1:5000-1:10000, ELISA Capture (Matched Antibody Pair) 1:250-1:2000 |
| Application Notes           | In a sandwich ELISA, Cat# NBP3-18271 can be used as capture antibody when paired with NBP3-18270.   |

**Images**

Western Blot: Monkeypox Virus A29L Antibody (0031) [NBP3-18271] - NBP3-18271 at 1:1000 dilution. Lane A: Monkeypox Virus (MPXV) Protein A29 10ng Lane B: Monkeypox Virus (MPXV) Protein A29L (Clade Ib) (10ng) Secondary Goat Anti-Mouse IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions.





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### **Products Related to NBP3-18271**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                   |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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