

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

|                        |                                                                                                                                                                                                                                                 |                 |                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------|
| <b>Catalog #:</b>      | BN1086                                                                                                                                                                                                                                          | <b>Lot #:</b>   | 15K32622            |
| <b>Description:</b>    | Mab to Chikungunya<br>Monoclonal Antibody to Chikungunya                                                                                                                                                                                        |                 |                     |
| <b>Specificity:</b>    | Chikungunya                                                                                                                                                                                                                                     |                 |                     |
| <b>Host Animal:</b>    | Mouse                                                                                                                                                                                                                                           | <b>Isotype:</b> | IgG <sub>2a,k</sub> |
| <b>Source:</b>         | Ascites                                                                                                                                                                                                                                         |                 |                     |
| <b>Immunogen:</b>      | Chikungunya Viral Lysate                                                                                                                                                                                                                        |                 |                     |
| <b>Format:</b>         | Purified, Liquid                                                                                                                                                                                                                                |                 |                     |
| <b>Purification:</b>   | > 90% (SDS-PAGE). Protein G Chromatography                                                                                                                                                                                                      |                 |                     |
| <b>Concentration:</b>  | 2.26 mg/mL (OD280nm, E <sup>0.1%</sup> = 1.25)                                                                                                                                                                                                  |                 |                     |
| <b>Buffer:</b>         | 1X Phosphate Buffered Saline, pH 7.3                                                                                                                                                                                                            |                 |                     |
| <b>Preservative:</b>   | 0.02% Sodium Azide                                                                                                                                                                                                                              |                 |                     |
| <b>Applications:</b>   | Suitable for use in Lateral Flow and ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. |                 |                     |
| <b>Storage:</b>        | Store at 2-8°C.                                                                                                                                                                                                                                 |                 |                     |
| <b>Safety Note(s):</b> | Refer to the appropriate Safety Data Sheet (SDS) for additional information.                                                                                                                                                                    |                 |                     |

Quality Signature:

*Beverly L. Orr*

27 November 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**