

# **Certificate of Analysis**

| Product Name:        | Anti-IL-1b Antibody (Canakinumab)                                                                                 |  |
|----------------------|-------------------------------------------------------------------------------------------------------------------|--|
| Cat. No.:            | F1269                                                                                                             |  |
| Batch No.:           | 1                                                                                                                 |  |
| Production Date:     | Sep 13 2024                                                                                                       |  |
| Shipping:            | The product is shipped by dry ice. Upon receipt, store it immediately at the temperature recommended below.       |  |
| Stability & Storage: | Avoid repeated freeze-thaw cycles.  - 24 months under sterile conditions from date of receipt, -80°C as supplied. |  |

## **Physical and Chemical Properties**

| Item                               | Standard                  | Result      |
|------------------------------------|---------------------------|-------------|
| Characteristics                    | Liquid                    | Conformed   |
| Appearance                         | Colorless to light yellow | Conformed   |
| Concentration                      | 1.0±0.2 mg/mL             | Conformed   |
| SEC-HPLC Purity                    | ≥95 %                     | 98.76%      |
| SDS-PAGE Electrophoresis Purity    | ≥95 %                     | 97.89%      |
| Native PAGE Electrophoresis Purity | ≥95 %                     | 100%        |
| Endotoxin                          | <0.01 EU/ug               | 1.055 EU/mg |
| Sterility Test                     | Sterility                 | Conformed   |

### **Analytical Data**

THE COMPONENTS OF THIS PRODUCT HAVE BEEN TESTED AND MEET ALL QUALITY SPECIFICATIONS

#### Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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