

Version 1.1

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product Information

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|                    |   |
|--------------------|---|
| Product Name:      | IFN- $\gamma$ , Mouse   |
| Cat. No.:          | Z02916  |
| Lot No.:           | E2109009  |
| Storage Condition: | Lyophilized recombinant mouse IFN gamma (rmIFN- $\gamma$ ) remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, rmIFN- $\gamma$ should be stable up to 1week at 4°C or up to 2 months at -20°C. |

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### Quality Results

| Test Items                             | Specifications            | Results   |
|--|---------------------------|-----------|
| Physical Appearance                    | White Freeze-dried Powder | Conformed |
| Purity (SDS-PAGE)                      | > 95%                     | Conformed |
| Biological Activity(ED <sub>50</sub> ) | < 0.15 ng/ml              | Conformed |
| Molecular Weight                       | 15 kDa                    | Conformed |
| Bacterial Endotoxin                    | < 1 EU/ $\mu$ g           | Conformed |

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### Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188

**Certified by:** *Dandan Yao*      **Date:** 11/04/2021

**Quality Department**

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*