

Version 02

Update: 07/19/2021

## CERTIFICATE OF ANALYSIS

### Product Information

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|--------------------|--|
| Product Name:      | BD-2, Mouse  |
| Cat. No.:          | Z02894   |
| Lot No.:           | M2110001   |
| Storage Condition: | This lyophilized preparation is stable at 2-8 °C, but should be kept at -20 °C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8 °C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20 °C to -70 °C. Avoid repeated freeze/thaw cycles. |

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### Quality Results

| Test Items          | Specifications            | Results   |
|---------------------|---------------------------|-----------|
| Physical Appearance | White Freeze-dried Powder | Conformed |
| Purity (SDS-PAGE)   | > 98%                     | Conformed |
| HPLC Purity         | > 98%                     | Conformed |
| Biological Activity | 10-100 ng/ml              | Conformed |
| Molecular Weight    | 5.5±0.6 KDa               | Conformed |
| Bacterial Endotoxin | < 1.0 EU/μg               | 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:** 10/09/2021

### Quality Department

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