

Version 01

Update: 05/24/2021

# Certificate of Analysis

## Product Information

|                    |  |
|--------------------|--|
| Product Name:      | PD-1 Fc Chimera, Mouse   |
| Cat. No.:          | Z03383   |
| Lot No.:           | B60011502  |
| Size:              | 50µg / 100µg / 1mg   |
| Storage Condition: | Lyophilized recombinant PD-1 remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution, PD-1 should be stable up to 1 week at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) be added. Avoid repeated freeze-thaw cycles. |

## Quality Results

| Test Items          | Specifications                                   | Results   |
|---------------------|--|-----------|
| Physical Appearance | White Freeze-dried Powder                        | Conformed |
| Purity (SDS-PAGE)   | > 95% as analyzed by reducing SDS-PAGE           | Conformed |
| Molecular Weight    | ~61.7 kDa, on SDS-PAGE under reducing conditions | Conformed |
| Endotoxin Level     | < 1 EU/µg of protein by gel clotting method      | Conformed |

**Date:** 06/08/2021**Approved by:** Dandan Yao**Quality Department**

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