

Version 02

Update: 09/08/2021

## CERTIFICATE OF ANALYSIS

### Product Information

---

Product Name:	B7-1(CD80) Fc Chimera, Human
Cat. No.:	Z03409
Lot No.:	B60121912F
Storage Condition:	Lyophilized recombinant B7-1(CD80), Human remains stable up to 6 months at lower than -70°C from date of receipt. Upon reconstitution; Human B7-1(CD80) 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%	Conformed
Biological Activity(ED <sub>50</sub> )	linear range :1.22-9.77 ng/mL	Conformed
Molecular Weight	75-80 kDa	Conformed
Bacterial Endotoxin	< 0.2 EU/μg	Conformed

---

### 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:** 02/13/2020

**Quality Department**

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