

Version : 04  
Update : 05/08/2023

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name	2B4/CD244 Fc Chimera, Human
Cat. No.	Z03445
Lot No.	B60031709F
Size:	Specified on product label
Formulation:	Lyophilized from a 0.2 µm filtered solution in PBS.
Reconstitution:	It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH <sub>2</sub> O or PBS up to 100 µg/ml.
Stability & Storage:	Upon receiving, this product remains stable for up to 6 months at lower than -70°C. Upon reconstitution, the product should be stable for 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 Control

Test Items	Specifications	Results
Appearance	White Freeze-dried Powder	Pass
Purity	> 95% as analyzed by SDS-PAGE	Pass
Endotoxin Level	< 1 EU/µg of protein by gel clotting method	Pass
Biological Activity	Immobilized SLAMF2 (Mammalian,C-mFc) at 1.0 µg/ml, 2.0 µg/ml(100 µl/well) can bind 2B4/CD244, hFc, Human with EC <sub>50</sub> =48.56 ng/ml, EC <sub>50</sub> =75.13 ng/ml when detected by Mouse Anti Human IgG Fc-HRP.	Pass

Date: 07/13/2023

Approved by: 

Quality Department

**For research use only. Not intended for human and animal therapeutic or diagnostic use.**

生产商：南京金斯瑞生物科技有限公司 江苏省南京市江宁区科学园雍熙路28号

Manufacturer: Nanjing GenScript Biotech Co., Ltd. No. 28 Yongxi Road, Jiangning District, Nanjing, Jiangsu, China