

Version : 01

Update : 09/16/2021

CERTIFICATE OF ANALYSIS

Product Information

Product Name	CLDN18.2, hFc, Human
Cat. No.	Z03709
Lot No.	T2108030
Size	Specified on product label
Formulation	Supplied as a solution in 20 mM PB, 500 mM NaCl, 10% glycerol, 0.025% DDM, 0.005% CHS, pH 7.0.
Storage	Upon receiving, this product remains stable up to 6 months at lower than -70°C. Avoid repeated freeze-thaw cycles.

Quality Control

Test Items	Specifications	Results
Appearance	Clear, colorless liquid	Passed
Activity	Immobilized anti Claudin 18.2 antibody at 1 µg/ml (100 µl/Well). Dose response curve for CLDN18.2, hFc, Human with the EC ₅₀ of 17.60 ng/ml determined by ELISA.	Passed
Concentration	Determined by Bradford assay with BSA as a standard	0.58mg/ml
Purity	≥ 75% as analyzed by SDS-PAGE	Passed
Endotoxin Level	≤ 0.2 EU/µg of protein by gel clotting method	Passed

Date: 10/28/2021

Approved by: *Dandan Yao*

Quality Department

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