

Version : 05
Update : 01/08/2024

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	CD73, His, Human
Cat. No.:	Z03628
Lot No.:	M2312022
Size:	Specified on product label
Formulation:	Lyophilized from 0.22 µm filtered solution in 20 mM Tris, 120 mM NaCl (pH 7.5). Normally 8% trehalose is added as protectant before lyophilization.
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 ₂ O more than 100 µg/ml.
Storage & Stability:	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. Avoid repeated freeze-thaw cycles.

Quality Control

Test Items	Specifications	Results
Appearance	White Freeze-dried Powder	Pass
Purity	> 95% as analyzed by SDS-PAGE > 95% as analyzed by SEC-HPLC	Pass
Endotoxin Level	≤ 1 EU/µg of protein by LAL method	Pass
Biological Activity	Immobilized Human CD73, His at 0.5 µg/ml (100 µl/Well). Dose response curve for Anti-CD73 Ab with the EC ₅₀ of 16.9 ng/ml determined by ELISA.	Pass

Date: 01/11/2024

Approved by: *Dandan Yao*

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

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