

Version : 04
Update : 05/08/2023

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	CA125/MUC16, His & Avi, Human
Cat. No.:	Z03650
Lot No.:	M2402004
Size:	Specified on product label
Formulation:	Lyophilized from a 0.22 μ m filtered solution in PBS, pH 7.4. Normally 5 % 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 distilled water up to 100 μ g/ml.
Stability & Storage:	Upon receiving, this product remains stable for up to 6 months at -70°C or -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/ μ g of protein by LAL method	Pass
Biological Activity	Immobilized Human CA125, His & Avi Tag at 5.0 μ g/ml (100 μ l/Well). Dose response curve for Human MSLN with the EC ₅₀ of 3.78 μ g/ml determined by ELISA.	Pass

Date: 02/08/2024

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

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