

Version : 01

Update : 06/15/2021

CERTIFICATE OF ANALYSIS

Product Information

Product Name	CA125/MUC16, His & Avi, Human
Cat. No.	Z03650
Lot No.	M2111015
Size	Specified on product label
Formulation	Lyophilized from 0.22um filtered solution in PBS (pH 7.4). Normally 5 % trehalose is added as protectant before lyophilization.
Storage	The product can be stable up to 3 years stored at -70°C or -20°C.
Expiry Date:	7 June,2024

Quality Control

Test Items	Specifications	Results
Appearance	White Freeze-dried Powder	Passed
Activity	Immobilized Human CA125, His & Avi Tag at 5 µg/ml(100 µl/Well). Dose response curve for Human MSLN with the EC50 of 3.78 µg/ml determined by ELISA.	Passed
Purity	> 95% as analyzed by SDS-PAGE > 95% as analyzed by SEC-HPLC	Passed
Endotoxin Level	≤ 1EU/µg by the LAL method.	Passed

Date:11/24/2021

Approved by: *Dandan Yao*

Quality Department

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