

Version : 03
Update : 10/30/2023

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	Protein A ELISA Kit
Cat. No.:	L00430
Lot No.:	2403K003
Expiry Date:	13-Mar-2025
Storage condition:	The product is stable for at least one year if stored at 2-8 °C
Kit Content:	96-well plate (8 wells x 12 strips) coated with anti-Protein A mAb Biotin conjugated anti-Protein A mAb Streptavidin-HRP Recombinant Protein A Standard (10 µg/ml) MabSelect SuRe™ Protein A Standard (10 µg/ml) Antibody Dilution Buffer 20 x Wash Solution 5 x Sample dilution Solution 10% Tween 20 One-Solution Microwell TMB substrate Stop Solution Plate sealers and User Manual

Quality Control

Test Items	Specifications	Results
Reactivity	The kit can detect recombinant Protein A variants, native Protein A and MabSelect SuRe™ Protein A in the presence or absence of IgG antibodies.	Pass
Lower Detection Limit	20 pg/ml of Recombinant Protein A 50 pg/ml of MabSelect SuRe™ Protein A	Pass
Dynamic Range	0.00-1.6 ng/ml (Recombinant Protein A) 0.00-3.2 ng/ml (MabSelect SuRe™ Protein A)	Pass
Intra-assay Precision CV	<5%	Pass
Inter-assay Precision CV	<10%	Pass
Recovery	Within allowable limits 85% to 115%	Pass

Date: 03/20/2024

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