

Version 1.1

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name	Protein A ELISA Kit
Cat. No.	L00430
Lot No.	2204K016
Kit Content	The kit contains 13 components: 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
Storage	The product is stable for at least one year if stored at 2-8 °C

### 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.	Passed
Lower Detection Limit	20 pg/ml of Recombinant Protein A 50 pg/ml of MabSelect SuRe™ Protein A	Qualified
Dynamic Range:	0.00-1.6 ng/ml (Recombinant Protein A) 0.00-3.2 ng/ml (MabSelect SuRe™ Protein A)	Qualified
Intra-assay Precision CV	<5%	Qualified
Inter-assay Precision CV	<10%	Qualified
Recovery	Within allowable limits 85% to 115%	Qualified

### Caution

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

**Certified by:** *Dandan Yao*  
**Quality Department**

**Date:** 05/23/2022

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