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CERTIFICATE OF ANALYSIS

Product Information

Product Name	Protein A ELISA Kit
Cat. No.	L00430
Lot No.	19K002010
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: *Xianli Yang*   **Date:** 11/21/2019
Quality Department

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