

CERTIFICATE OF ANALYSIS

Product Information

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| Product Name | Protein A ELISA Kit |
| Cat. No. | L00430 |
| Lot No. | 16L001154 |
| 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: 
Antibody Production Director

Date: 12/09/2016