

Certificate of Analysis Rev.00

Product: VeriKine™ Cynomolgus/Rhesus IFN-α Serum ELISA Kit

Catalog No: 46100-1

Lot No:

Exp:

Kit Components	Lot #	Volume
Plate (s)		1
Plate Sealers	n/a	4
A. Wash Solution Concentrate		50 mL
B. Rhesus/Cynomolgus IFN-Alpha 2 Standard 10,000pg/ml		0.5 mL
C. Sample Buffer		30 mL
D. Antibody Concentrate		1 vial
E. HRP Conjugate Concentrate		1 vial
F. Assay Diluent		30 mL
G. TMB Substrate Solution		15 mL
H. Stop Solution		15 mL

Lot Specific Preparations

Refer to VeriKine™ Cynomolgus/Rhesus IFN-α ELISA Kit ELISA Kit Protocol rev. 00 for full instructions

Antibody Concentrate Preparation

Micro-plate Strips Used	2	4	6	8	10	12
D: Antibody Concentrate (μl) High Sensitivity 25-1600 pg/ml						
F: Assay Diluent (ml)	2.0	4.0	6.0	8.0	10.0	12.0

HRP Conjugate Concentrate Preparation

Micro-plate Strips Used	2	4	6	8	10	12
E: HRP Conjugate Concentrate (μl) High Sensitivity 25-1600 pg/ml						
F: Assay Diluent (ml)	2.0	4.0	6.0	8.0	10.0	12.0

Performance Characteristics

	Sample Diluent	Cynomolgus Monkey Serum	Tissue Culture Media 10% FBS
Intra-Assay CV:	≤ 8 %	≤ 8 %	≤ 8 %
Inter-Assay CV:	≤ 10%	≤ 15%	≤ 10%

% Spike Recovery Cynomolgus Monkey Serum; n=8

Low Spike 40pg/ml	75-115%	Average 93%
Med Spike 240pg/ml	88-119%	Average 109%
High Spike 1440 pg/ml	94-121%	Average 104%

Released by: _____

Date:

This Product is for Research Use Only. Not for Use in Diagnostic Procedures.