

CERTIFICATE OF ANALYSIS

Product: S-Adenosylmethionine (SAM) ELISA 2 kit for a sample in a simple buffer or matrix.

Catalog Number: IK00202

Lot Number:

SAM Assay Plate: Any lot that is coated with PLL-aza-SAM at 0.05ug/ml

HRP-anti-SAM Antibody: Lot# 421212

Quality Release Date: Jan 27, 2016

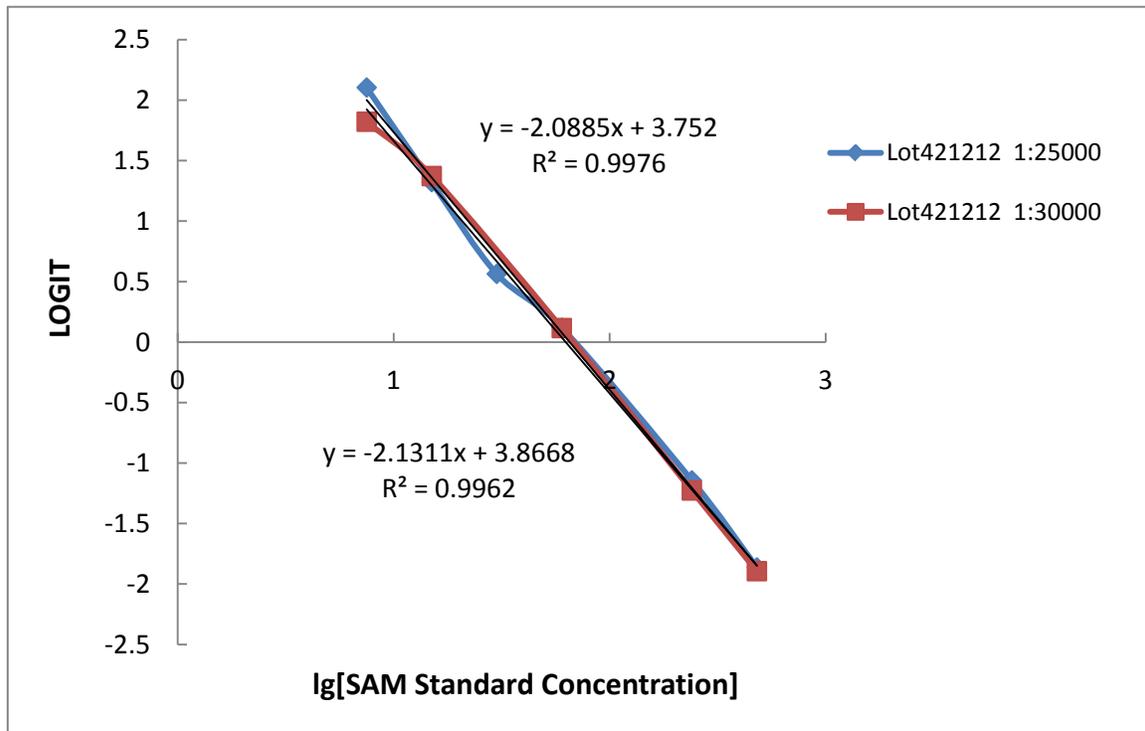
Components	Specification
HRP-antibody Diluents	Tested Lot # 480218
Sample Diluents	Tested Lot # 480218
TMB Substrate	Tested Lot # 480218
Stop Solution	Tested Lot # 480218
SAM Standard	Tested Lot # 480218
Wash Solution (20x)	Tested Lot # 480218

Perform cELISA per IK002002 instruction with plasma IB and quality control. The standard curve was obtained.

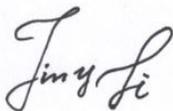
Table OD450 of Standards with HRP-anti-SAM Lot# 421212 diluted as shown

SAM IB Standard(nM)	1:25,000	1:30,000
0	2.6599	2.1657
7.5	2.3710	1.8643
15	2.1004	1.7280
30	1.6955	1.2604
60	1.4092	1.1457
240	0.6430	0.4912
480	0.3576	0.2834
Blank	0.0480	0.0476

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LOGIT = $\ln(A/A_{S0}/(1-A/A_{S0}))$, where A_{S0} is the OD450 when no antigen was added.



Jimmy Li
 Quality Control Team

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