

CERTIFICATE OF ANALYSIS

Product: S-Adenosylmethionine (SAM) ELISA kit

Catalog Number: IK00201

Lot Number:

SAM Assay Plate: Lot# 451021

HRP-anti-SAM Antibody: Lot# 421212, Lot# 480209

Quality Release Date: May 30, 2015

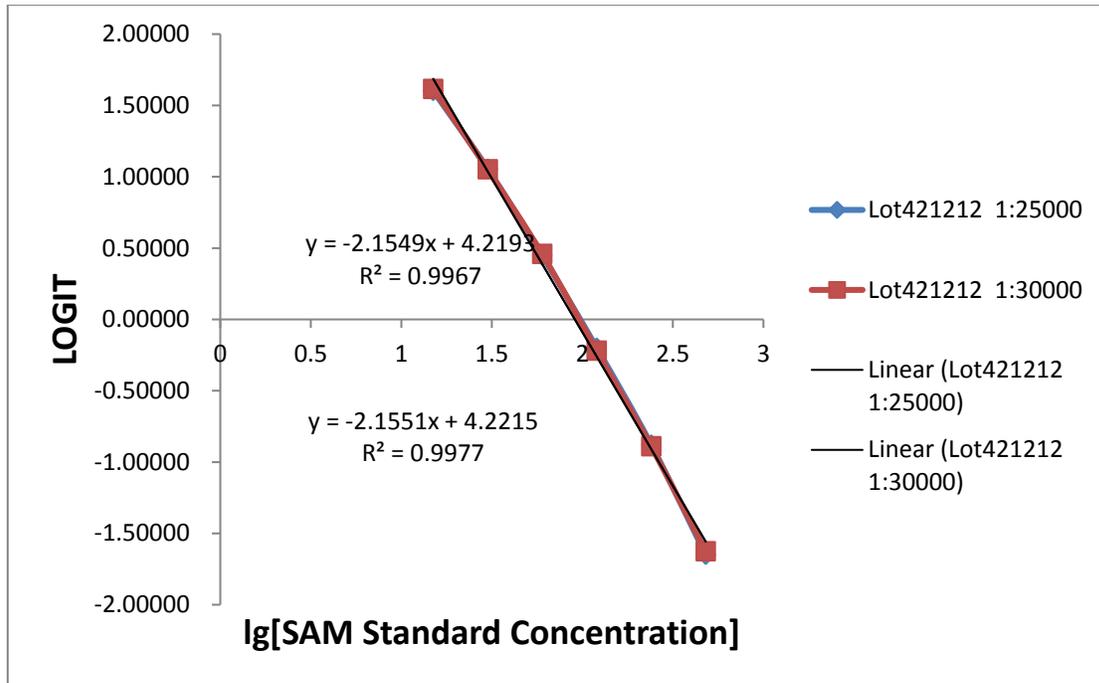
Components	Specification
HRP-antibody Diluents	Tested earlier Lot # 422204
Sample Diluents	Tested earlier Lot # 422204
TMB Substrate	Tested earlier Lot # 422204
Stop Solution	Tested earlier Lot # 422204
SAM Standard	Tested earlier Lot # 451015
Wash Solution (20x)	Tested earlier Lot # 422204

Perform cELISA per IK002001 instruction with samples 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)	25K	30K
0	2.9700	2.4388
15	2.4803	2.0424
30	2.2163	1.8202
60	1.8317	1.5133
120	1.3657	1.1140
240	0.9076	0.7454
480	0.5209	0.4424
Blank	0.0504	0.0497

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

Jimmy Li
Quality Control Team

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