

CERTIFICATE OF ANALYSIS

Product: S-Adenosylmethionine (SAM) ELISA kit for plasma

Catalog Number: IK00201s

Lot Number:

SAM Assay Plate: Lot# 450630

HRP-anti-SAM Antibody: Lot# 421212

Quality Release Date: Apr 7, 2015

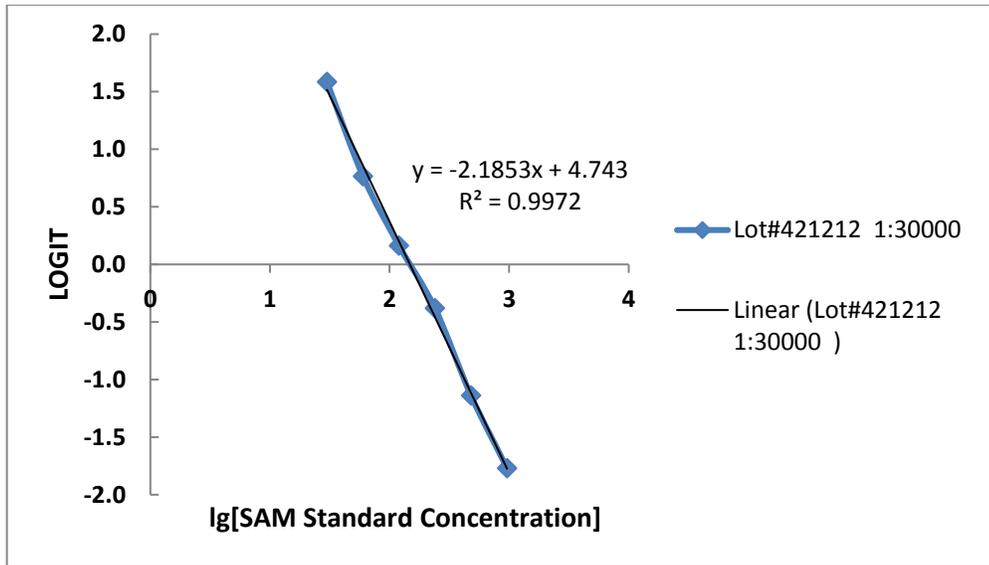
Components	Specification
HRP-antibody Diluents	Tested earlier Lot # 422204
Sample Diluents	Tested earlier Lot # 422204
TMB Substrate	Tested earlier Lot # 422204
Stop Solution	Tested earlier Lot # 422204
SAM Standard	Tested earlier Lot # 422204
Wash Solution (20x)	Tested earlier Lot # 422204

Perform cELISA per IK002001s instruction with plasma samples and quality control. The standard curve was obtained.

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

SAM Plasma Standard (nM)	30K	30K
0	1.3180	1.5006
30	1.1158	1.2266
60	0.9308	0.9999
120	0.7601	0.7733
240	0.5744	0.5829
480	0.3439	0.3561
960	0.2186	0.2101
Blank	0.0108	0.0108

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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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