

CERTIFICATE OF ANALYSIS

Product: S-Adenosylmethionine (SAM) ELISA 2 kit for plasma

Catalog Number: IK00202s

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

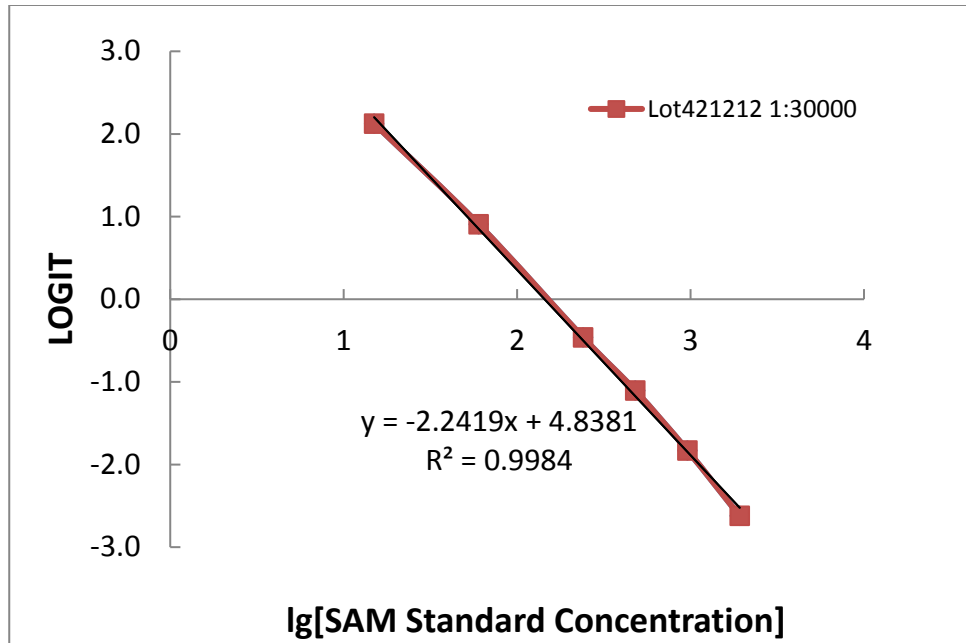
Components	Specification
HRP-antibody Diluents	Tested Lot # 480218
Sample Diluents	Tested Lot # 480218
TMB Substrate	Tested Lot # 480218
Stop Solution	Tested Lot # 480218
SAM Standard	Tested Lot # 480218
Wash Solution (20x)	Tested Lot # 480218

Perform cELISA per IK002002s 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)	1:25,000	1:30,000
0	2.9493	2.5201
15	2.5225	2.2561
60	2.0330	1.8085
240	1.1977	1.0020
480	0.7585	0.6614
960	0.4455	0.3879
1920	0.2177	0.2137
Blank	0.0474	0.0461

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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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