

## CERTIFICATE OF ANALYSIS

**Product:** S-Adenosylmethionine (SAH) ELISA 2 kit for plasma/serum/cell or tissue lysate

**Catalog Number:** IK00302s

**Lot Number:**

SAH Assay Plate: Coated BSA-SAH Lot# 422004 at 0.2ug/ml, the same lot as used in IK00301s

HRP-anti-SAH Antibody: Lot# 422024, Lot# 480218, Lot# 480209

**Quality Release Date:** Jan 27, 2016

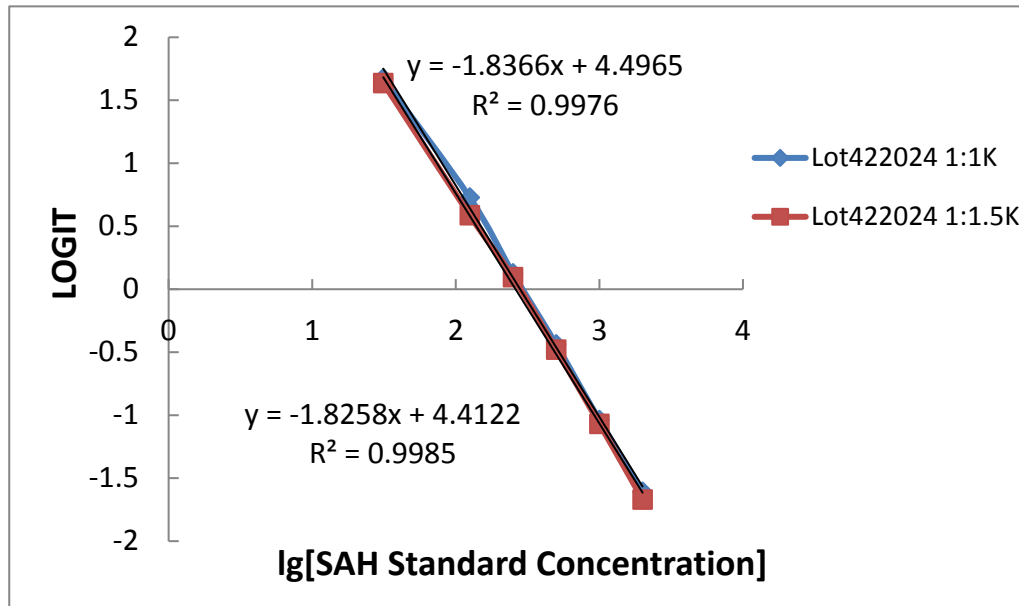
Components	Specification
HRP-antibody Diluents	Tested Lot # 480219
Sample Diluents	Tested Lot # 480219
TMB Substrate	Tested Lot # 480219
Stop Solution	Tested Lot # 480219
SAH Standard	Tested Lot # 480219
Wash Solution (20x)	Tested Lot # 480219

Perform cELISA per IK00302s instruction with plasma samples and quality control. The standard curve was obtained.

**Table OD450 of Standards with HRP-anti-SAH Lot# 422024 diluted as shown**

SAH Plasma Standard(nM)	1:1000	1: 1500
0	1.8739	1.3509
31.25	1.5856	1.1387
125	1.2799	0.8855
250	1.0189	0.7307
500	0.7643	0.5462
1000	0.5254	0.3811
2000	0.3529	0.2543
Blank	0.0478	0.0478

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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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