

## CERTIFICATE OF ANALYSIS

**Product:** S-Adenosylmethionine (SAH) ELISA kit 3

**Catalog Number:** IK00303

**Lot Number:**

SAH Assay Plate: Coated BSA-SAH with Lot# 422004 at 0.2ug/ml

HRP-anti-SAH Antibody: Lot# 480624

**Quality Release Date:** Dec 23, 2016

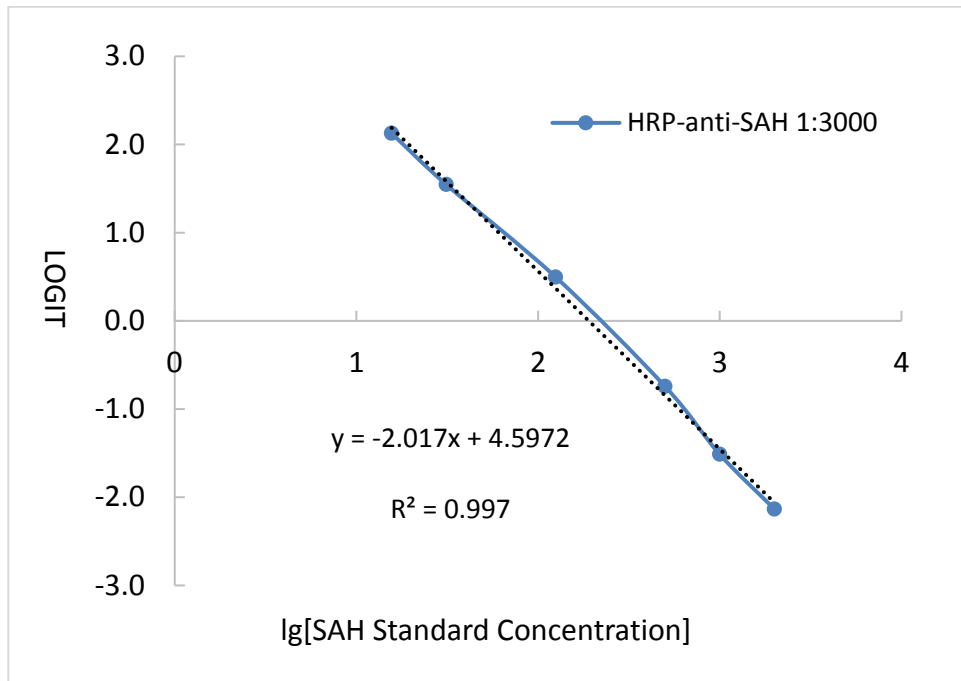
Components	Specification
HRP-antibody Diluents	Tested Lot # 482440
Sample Diluents	Tested Lot # 482440
TMB Substrate	Tested Lot # 482440
Stop Solution	Tested Lot # 482440
SAH Standards	Tested Lot # 480219
Wash Solution (20x)	Tested Lot # 482440

Perform cELISA per IK00303 instruction with plasma samples and quality control. The standard curve was obtained.

**Table OD450 of Standards with HRP-anti-SAH Lot# 480624 diluted as shown**

SAH PBS Standard (nM)	1:3000
0	1.8251
15.625	1.6306
31.25	1.5044
125	1.1347
500	0.5883
1000	0.3295
2000	0.1932
Blank	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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