

## CERTIFICATE OF ANALYSIS

**Product:** S-Adenosylhomocysteine (SAH) ELISA Kit

**Catalog Number:** IK00301

**Lot Number:**

SAH Assay Plate: Lot# 422207

HRP-anti-SAH Antibody: Lot# 421808, Lot# 422024 (Lot# 422204)

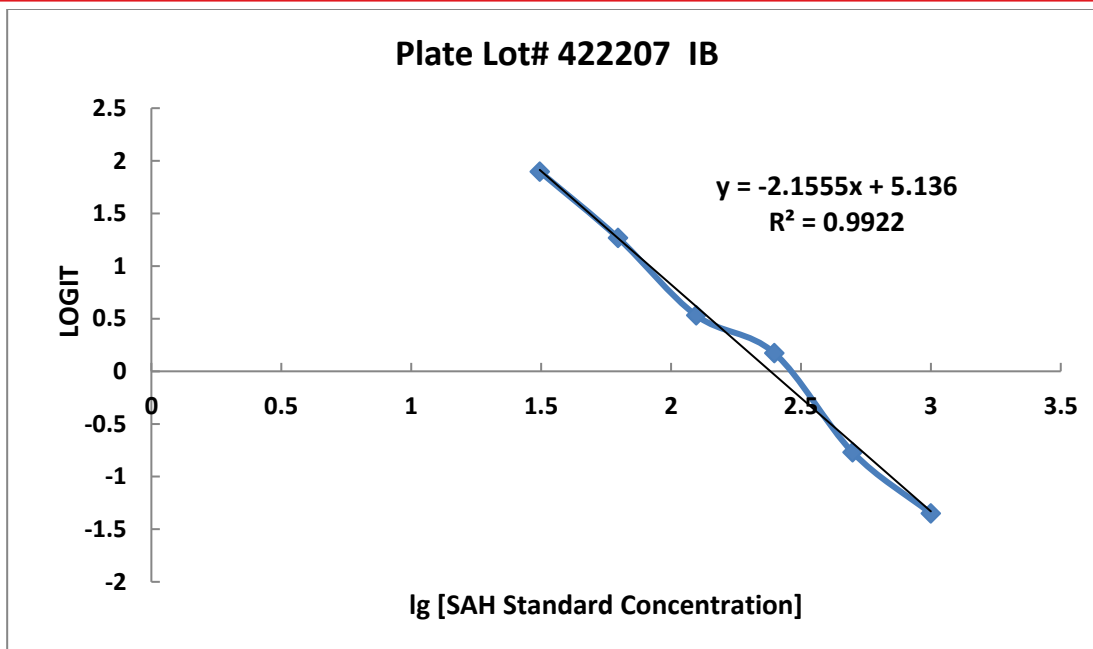
**Quality Release Date:** November 14, 2014

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
SAH Standard	Tested earlier Lot # 422204
Wash Solution (20×)	Tested earlier Lot # 422204

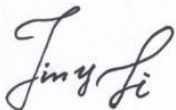
Perform cELISA per IK003001 instruction with samples and quality control. The standard curve was obtained.

Plate Lot# 422207, HRP-anti-SAH Lot#422024			
SAH Na (nM)	1.5K	1.5K	A/A0
0	1.9578	1.9006	1
15.625	1.6810	1.6789	0.8675
31.25	1.7153	1.6525	0.8696
62.5	1.5176	1.5148	0.78045
125	1.2972	1.1685	0.62982
250	1.0705	1.0690	0.54311
500	0.7057	0.5817	0.31662
1000	0.4473	0.4232	0.20581

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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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