

CERTIFICATE OF ANALYSIS

Product: S-Adenosylhomocysteine (SAH) ELISA Kit

Catalog Number: IK00301

Lot Number:

SAH Assay Plate: Lot# 422205

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

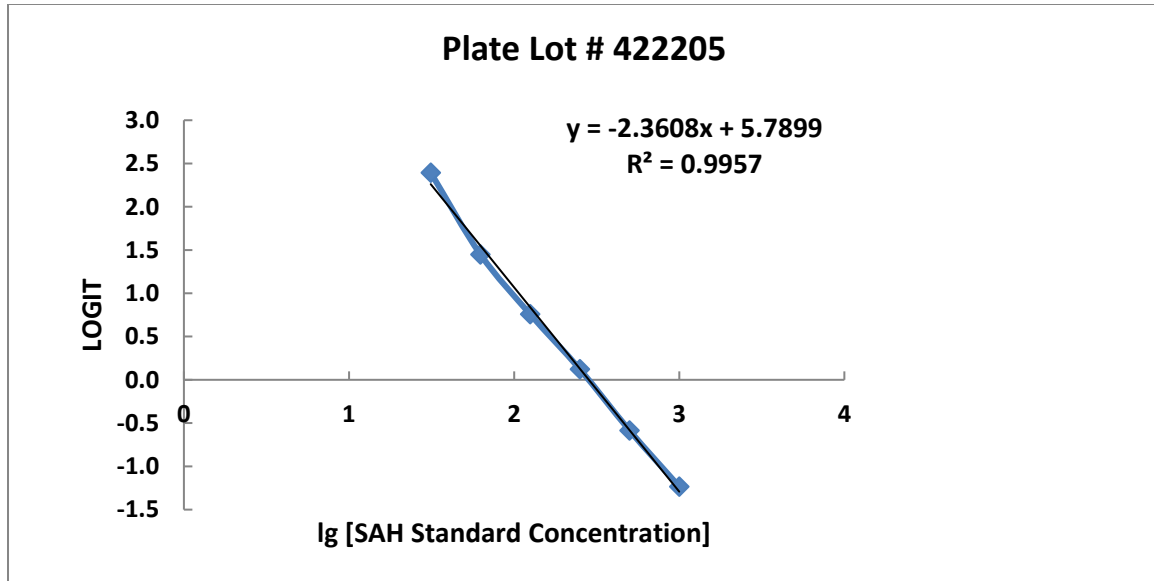
Quality Release Date: November 10, 2014

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

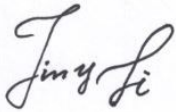
Perform cELISA per IK003001 instruction with samples and quality control. The standard curve was obtained.

Plate Lot# 422205, HRP-anti-SAH Lot#422024			
SAH Na (nM)	1.5K	1.5K	A/A0
0	1.8814	1.7411	1.0000
15.625	1.7030	1.6234	0.9136
31.25	1.6970	1.6555	0.9163
62.5	1.5259	1.4830	0.8099
125	1.3109	1.2464	0.6810
250	1.0253	0.9866	0.5306
500	0.7055	0.6830	0.3578
1000	0.4469	0.4458	0.2255

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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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