

CERTIFICATE OF ANALYSIS

Product: S-Adenosylhomocysteine (SAH) ELISA Kit for plasma

Catalog Number: IK00301s

Lot Number:

SAH Assay Plate: Lot# 422205

HRP-anti-SAH Antibody: Lot# 421808

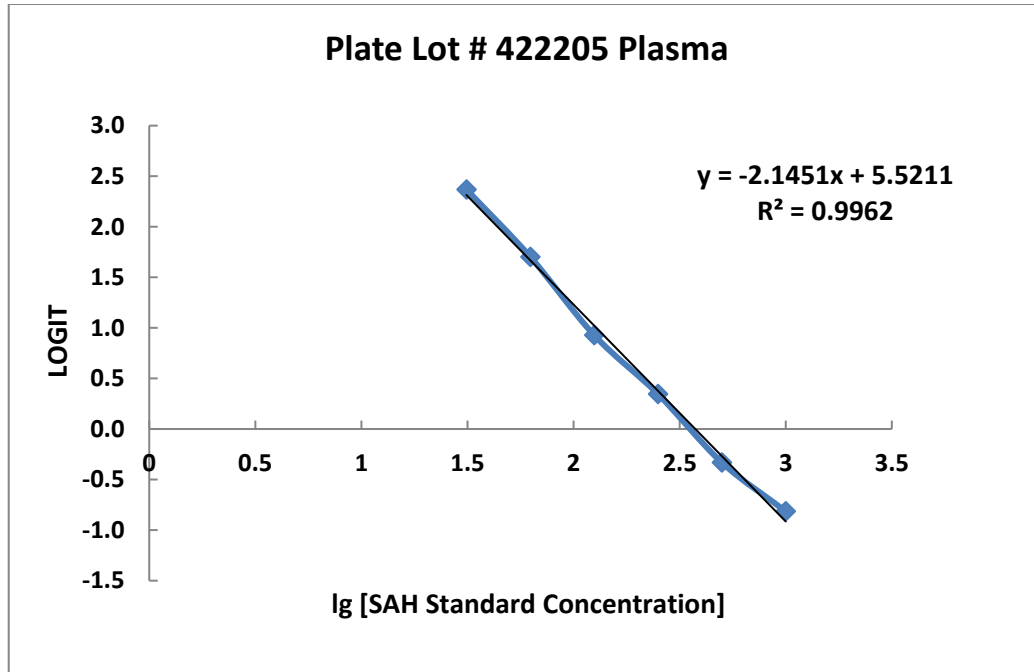
Quality Release Date: November 17, 2014

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#421808			
SAH Na (nM)	1.5K	1.5K	A/A0
0	1.6396	1.7314	1
15.625	1.5170	1.5990	0.935321081
31.25	1.4431	1.5802	0.9144299
62.5	1.3663	1.4157	0.845894486
125	1.1461	1.2496	0.716757019
250	0.9590	1.0073	0.5855701
500	0.7035	0.7661	0.417823615
1000	0.5351	0.5431	0.307021023

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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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