

CERTIFICATE OF ANALYSIS

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

Catalog Number: IK00301s

Lot Number:

SAH Assay Plate: Lot# 450415

HRP-anti-SAH Antibody: Lot# 450204

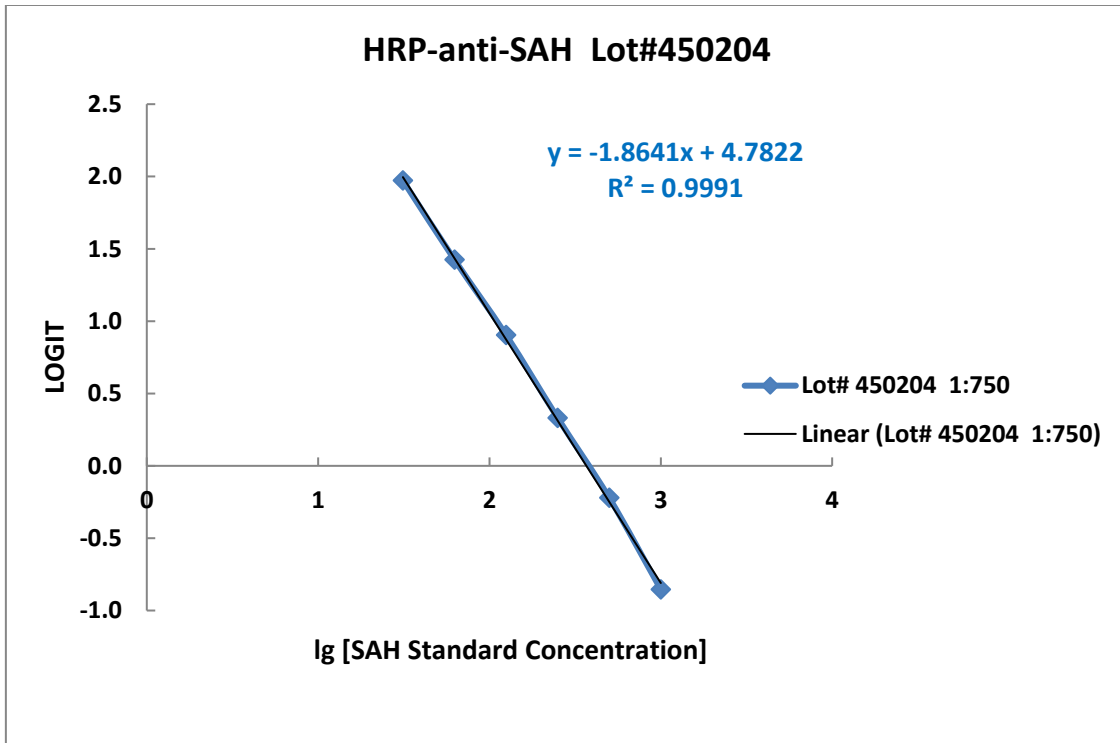
Quality Release Date: February 18, 2015

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 IK003001s instruction with plasma samples and quality control. The standard curve was obtained.

SAH Na (nM)	OD ₄₅₀ (HRP-anti-SAH Lot# 450204 1:750)	
0	1.3459	1.4560
31.25	1.2546	1.2070
62.5	1.1475	1.1143
125	0.9450	1.0544
250	0.7726	0.8654
500	0.5801	0.6760
1000	0.4011	0.4473
Blank	0.0084	0.7292

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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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