

CERTIFICATE OF ANALYSIS

Product: S-Adenosylmethionine (SAH) ELISA kit 3 for plasma, serum or tissue/cell homogenate samples

Catalog Number: IK00303s

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

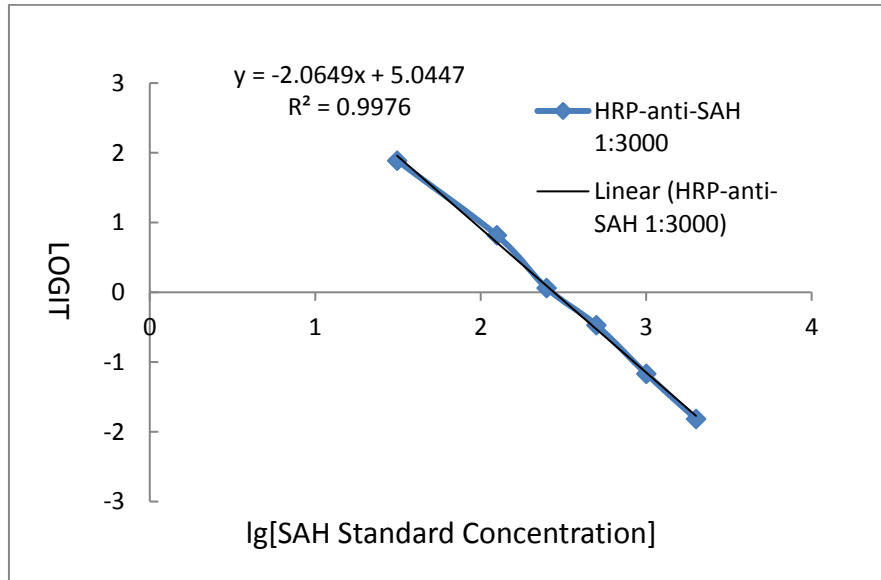
Components	Specification
HRP-antibody Diluents	Tested Lot # 482440
Sample Diluents	Tested Lot # 482440
TMB Substrate	Tested Lot # 482440
Stop Solution	Tested Lot # 482440
SAH Standards	Tested Lot # 480219
Wash Solution (20x)	Tested Lot # 482440

Perform cELISA per IK00303s 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 Plasma Standard(nM)	1: 3000
0	0.9742
31.25	0.8462
125	0.6758
250	0.5023
500	0.3748
1000	0.2311
2000	0.1365
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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