

CERTIFICATE OF ANALYSIS

Product: S-Adenosylmethionine (SAH) ELISA 2 kit for a sample in a simple buffer or matrix.

Catalog Number: IK00302

Lot Number:

SAH Assay Plate: Coated BSA-SAH Lot# 422004 at 0.2ug/ml, the same lot as used in IK00301

HRP-anti-SAH Antibody: Lot# 422024, Lot# 480210

Quality Release Date: Jan 27, 2016

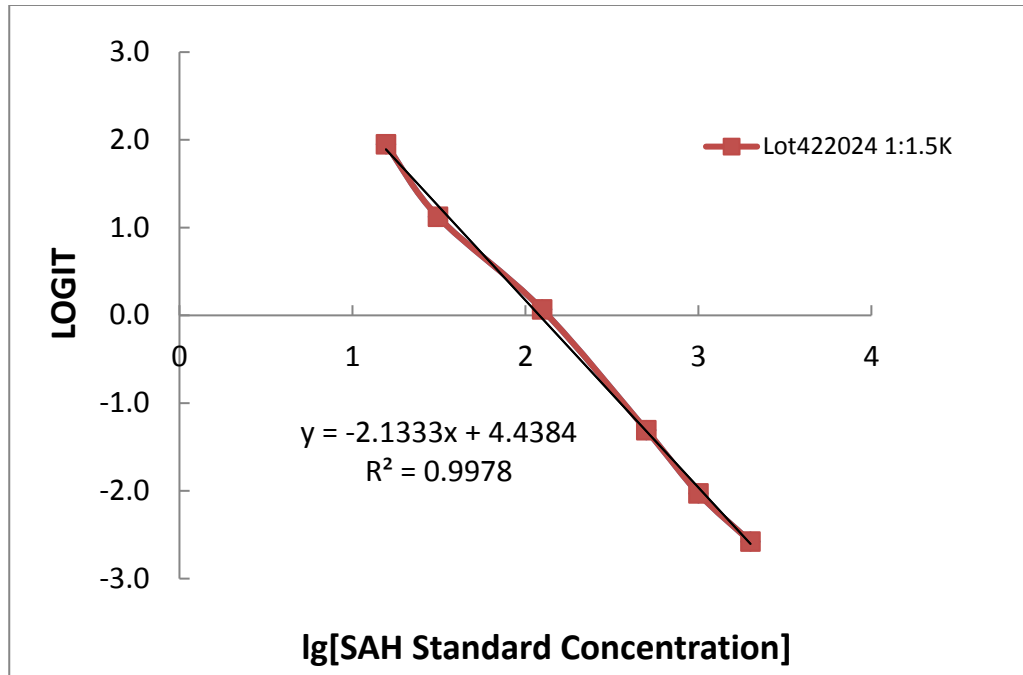
Components	Specification
HRP-antibody Diluents	Tested Lot # 480218
Sample Diluents	Tested Lot # 480218
TMB Substrate	Tested Lot # 480218
Stop Solution	Tested Lot # 480218
SAH Standard	Tested Lot # 480218
Wash Solution (20x)	Tested Lot # 480218

Perform cELISA per IK00302 instruction with IB (incubation buffer) samples and quality control. The standard curve was obtained.

Table OD₄₅₀ of Standards with HRP-anti-SAH Lot# 422024 diluted as shown

SAH IB Standard(nM)	1:1000	1:1500
0	2.2003	1.5325
15.625	1.9325	1.3716
31.25	1.6728	1.2182
125	1.1627	0.8121
500	0.5093	0.3661
1000	0.3020	0.2248
2000	0.2038	0.1592
Blank	0.0524	0.0510

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LOGIT = $\ln(A/A_{50}/(1-A/A_{50}))$, where A_{50} is OD450 when no antigen was added.

Jimmy Li
Quality Control Team

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