

CERTIFICATE OF ANALYSIS

Product: S-Adenosylmethionine (SAH) ELISA 2 kit for plasma

Catalog Number: IK00302s

Lot Number:

SAH Assay Plate: Coated BSA-SAH Lot# 422004 at 0.2ug/ml, the same lot as used in IK00301s

HRP-anti-SAH Antibody: Lot# 422024

Quality Release Date: Jan 27, 2016

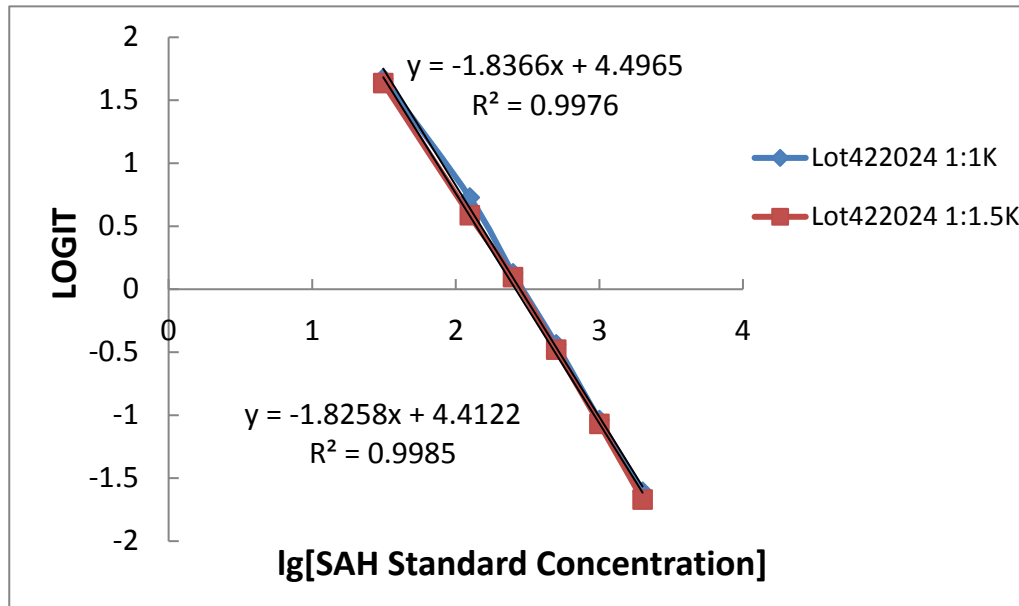
Components	Specification
HRP-antibody Diluents	Tested Lot # 480219
Sample Diluents	Tested Lot # 480219
TMB Substrate	Tested Lot # 480219
Stop Solution	Tested Lot # 480219
SAH Standard	Tested Lot # 480219
Wash Solution (20x)	Tested Lot # 480219

Perform cELISA per IK00302s instruction with plasma samples and quality control. The standard curve was obtained.

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

SAH Plasma Standard(nM)	1:1000	1: 1500
0	1.8739	1.3509
31.25	1.5856	1.1387
125	1.2799	0.8855
250	1.0189	0.7307
500	0.7643	0.5462
1000	0.5254	0.3811
2000	0.3529	0.2543
Blank	0.0478	0.0478

Products are warranted to operate or perform substantially in conformance with published product data sheet in effect at the time of sale, as set forth in the product documentation, specifications and/or accompanying package inserts ("Documentation"). Arthus Biosystems warrants at the time of release, this product conformed information contained in this certificate of analysis. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to 6 months from date of shipment when the product is subjected to normal, proper and intended usage. The warranty extends only to the buyer of the product. Product is intended for research only and is not to be used for any other purpose, including unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to humans or animals.



LOGIT = $\ln(A/A_{S0}/(1-A/A_{S0}))$, where A_{S0} is OD450 when no antigen was added.

Jimmy Li
Quality Control Team

Products are warranted to operate or perform substantially in conformance with published product data sheet in effect at the time of sale, as set forth in the product documentation, specifications and/or accompanying package inserts ("Documentation"). Arthus Biosystems warrants at the time of release, this product conformed information contained in this certificate of analysis. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to 6 months from date of shipment when the product is subjected to normal, proper and intended usage. The warranty extends only to the buyer of the product. Product is intended for research only and is not to be used for any other purpose, including unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to humans or animals.