

## CERTIFICATE OF ANALYSIS

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

**Catalog Number:** IK00202

**Lot Number:**

SAM Assay Plate: Any lot that is coated with PLL-aza-SAM at 0.05ug/ml

HRP-anti-SAM Antibody: Lot# 421212

**Quality Release Date:** Jan 27, 2016

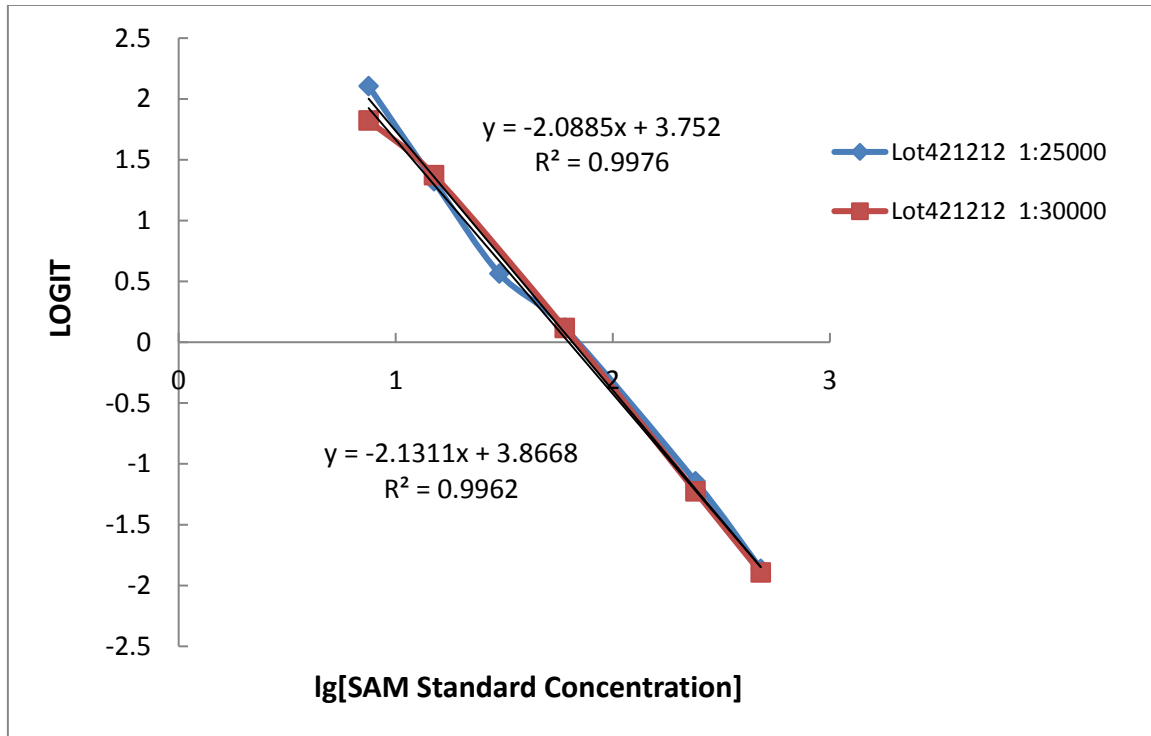
Components	Specification
HRP-antibody Diluents	Tested Lot # 480218
Sample Diluents	Tested Lot # 480218
TMB Substrate	Tested Lot # 480218
Stop Solution	Tested Lot # 480218
SAM Standard	Tested Lot # 480218
Wash Solution (20x)	Tested Lot # 480218

Perform cELISA per IK002002 instruction with plasma IB and quality control. The standard curve was obtained.

**Table OD450 of Standards with HRP-anti-SAM Lot# 421212 diluted as shown**

SAM IB Standard(nM)	1:25,000	1:30,000
0	2.6599	2.1657
7.5	2.3710	1.8643
15	2.1004	1.7280
30	1.6955	1.2604
60	1.4092	1.1457
240	0.6430	0.4912
480	0.3576	0.2834
Blank	0.0480	0.0476

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 the 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.