

CERTIFICATE OF ANALYSIS

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

Catalog Number: IK00203s

Lot Number:

SAM Assay Plate: Coated with PLL-aza-SAM at 0.035ug/ml

HRP-anti-SAM Antibody: Lot# 421212

Quality Release Date: Dec 23, 2016

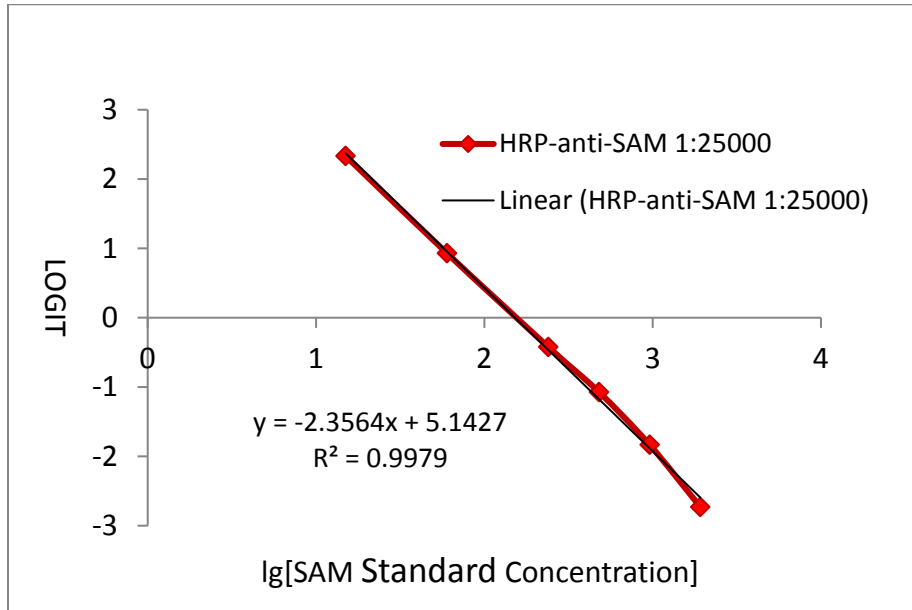
Components	Specification
HRP-antibody Diluents	Tested Lot # 482440
Sample Diluents	Tested Lot # 482440
TMB Substrate	Tested Lot # 482440
Stop Solution	Tested Lot # 482440
SAM Standards	Tested Lot # 480218
Wash Solution (20x)	Tested Lot # 482440

Perform cELISA per IK00203s instruction with plasma samples and quality control. The standard curve was obtained.

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

SAM Plasma Standard(nM)	1:250,000
0	2.9058
15	2.6487
60	2.0835
240	1.1507
480	0.7408
960	0.4005
1920	0.1780
Blank	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.