

CERTIFICATE OF ANALYSIS

Product: S-Adenosylhomocysteine (SAH) ELISA Kit for plasma

Catalog Number: IK00301s

Lot Number:

SAH Assay Plate: Lot# 422207

HRP-anti-SAH Antibody: Lot# 421808

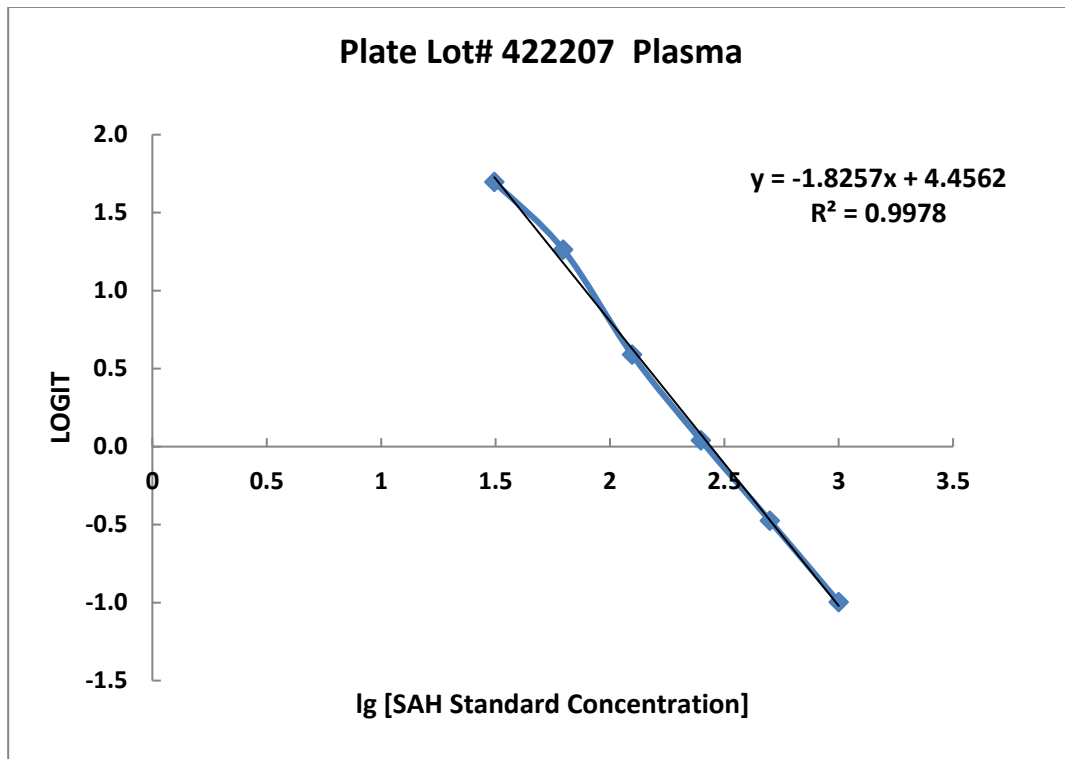
Quality Release Date: November 13, 2014

Components	Specification
HRP-antibody Diluents	Tested earlier Lot # 422204
Sample Diluents	Tested earlier Lot # 422204
TMB Substrate	Tested earlier Lot # 422204
Stop Solution	Tested earlier Lot # 422204
SAH Standard	Tested earlier Lot # 422204
Wash Solution (20×)	Tested earlier Lot # 422204

Perform cELISA per IK003001 instruction with samples and quality control. The standard curve was obtained.

Plate Lot# 422207, HRP-anti-SAH Lot#421808			
SAH Na (nM)	1.5K	1.5K	A/A0
0	1.6567	1.6289	1
15.625	1.3955	1.4990	0.877375055
31.25	1.3324	1.4594	0.845174641
62.5	1.2646	1.3180	0.779582367
125	1.0314	1.1169	0.643412554
250	0.8508	0.8720	0.510001881
500	0.6730	0.6462	0.383457704
1000	0.4624	0.4935	0.269549131

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.