

Human S-Adenosylmethionine ELISA Kit

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CATALOG #
AAA122964

REACTIVITY
Human

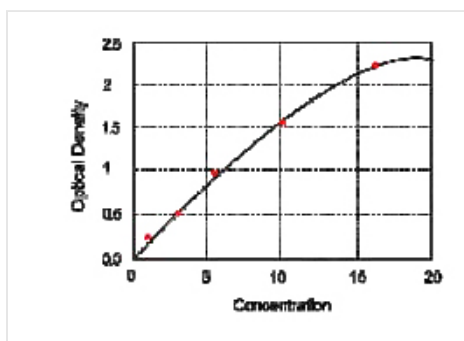
PRODUCT SYNONYMS

S-Adenosylmethionine; Human S-Adenosylmethionine ELISA Kit; S-Adenosylmethionine elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	397
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml-40ng/ml
Sensitivity	0.053ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for S-Adenosylmethionine elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human S100 Calcium Binding Protein A8/A9 (also known as S100A8/A9) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human S100A8/A9 antibody. S100A8/A9 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human S100A8/A9 Antibody is added and binds to S100A8/A9 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated S100A8/A9 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human S100A8/A9. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	577769510
NCBI Official Full Name	S-adenosylmethionine

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/s-adenosylmethionine/122964>