

Mouse arginine, Arg ELISA Kit | Arg elisa kit

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CATALOG #
AAA42570

REACTIVITY
Mouse

PRODUCT SYNONYMS

arginine; Arg; Mouse arginine; Arg ELISA Kit; Arg elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	754
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/L - 900ng/L
Sensitivity	1.52ng/L
Intra-Assay	CV<8%
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 Arg elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Arginine (also known as Arg) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse Arg antibody. Arg present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse Arg Antibody is added and binds to Arg in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Arg 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 Mouse Arg. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1057487768
Molecular Weight	81,198 Da
NCBI Official Full Name	arginine
UniProt Protein Name	Arginine
UniProt Gene Name	argC

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/mouse-elisa-kits/arginine-arg/42570>