

Goat Arginase-1 (ARG1) ELISA Kit | ARG1 elisa kit

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CATALOG #
AAA121650

REACTIVITY
Goat

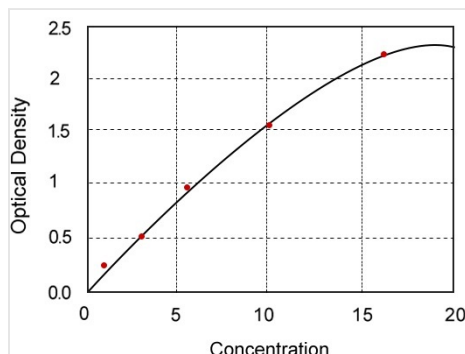
PRODUCT SYNONYMS

Arginase-1 (ARG1); Goat Arginase-1 (ARG1) ELISA Kit; ARG1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Sequence Length	323
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/ml - 400ng/ml
Sensitivity	0.51ng/ml
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 ARG1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Goat Arginase-1 (also known as ARG1) 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 Goat ARG1 antibody. ARG1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Goat ARG1 Antibody is added and binds to ARG1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ARG1 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 Goat ARG1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	528078175
NCBI GeneID	101825450
NCBI Accession #	NP_001268574.1
NCBI GenBank Nucleotide #	NM_001281645.1
NCBI Official Full Name	arginase-1
NCBI Official Symbol	Arg1
NCBI Official Synonym Symbols	arginase-1
NCBI Protein Information	arginase-1

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/goat-elisa-kits/arginase-1-arg1/121650>