

Human AT-rich interactive domain-containing protein 1A, ARID1A ELISA Kit | ARID1A elisa kit

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CATALOG #
AAA123717

REACTIVITY
Human

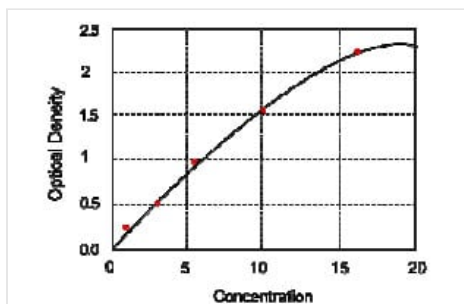
PRODUCT SYNONYMS

AT-rich interactive domain-containing protein 1A; ARID1A; Human AT-rich interactive domain-containing protein 1A; ARID1A ELISA Kit; ARID1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2283
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L - 3000ng/L
Sensitivity	7.89ng/L
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 ARID1A elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human AT-rich Interactive Domain-containing Protein 1A (also known as ARID1A) 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 ARID1A antibody. ARID1A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ARID1A Antibody is added and binds to ARID1A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ARID1A 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 ARID1A. 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 #	124249109
NCBI GeneID	93760
NCBI GenBank Nucleotide #	NP_001074288.1
UniProt Accession #	A2BH40
NCBI Official Full Name	AT-rich interactive domain-containing protein 1A isoform 1
NCBI Official Synonym Full Names	AT rich interactive domain 1A (SWI-like)
NCBI Official Symbol	Arid1a
NCBI Official Synonym Symbols	Osa1; BAF250a; Smarcf1; 1110030E03Rik
NCBI Protein Information	AT-rich interactive domain-containing protein 1A
UniProt Protein Name	AT-rich interactive domain-containing protein 1A
UniProt Gene Name	Arid1a
UniProt Synonym Gene Names	Baf250; Baf250a; Osa1; Smarcf1; ARID domain-containing protein 1A; BAF250; BAF250A

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.