

Human Transcription activator BRG1, SMARCA4 ELISA Kit | SMARCA4 elisa kit

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CATALOG #
AAA19085

REACTIVITY
Human

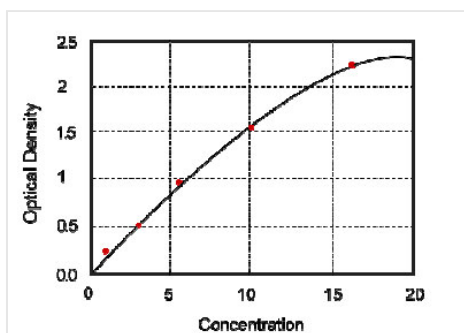
PRODUCT SYNONYMS

Transcription activator BRG1; SMARCA4; Human Transcription activator BRG1; SMARCA4 ELISA Kit; SMARCA4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1679
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	15-3000ng/L
Sensitivity	7.36ng/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 SMARCA4 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Transcription activator BRG1 (also known as SMARCA4) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SMARCA4 antibody. SMARCA4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SMARCA4 Antibody is added and binds to SMARCA4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SMARCA4 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 SMARCA4. 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 #	192807323
NCBI GeneID	6597
NCBI GenBank Nucleotide #	NP_001122321.1
NCBI Official Full Name	transcription activator BRG1 isoform A
NCBI Official Synonym Full Names	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4
NCBI Official Symbol	SMARCA4
NCBI Official Synonym Symbols	BRG1; CSS4; SNF2; SWI2; MRD16; RTPS2; BAF190; SNF2L4; SNF2LB; hSNF2b; BAF190A
NCBI Protein Information	transcription activator BRG1

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.