

Human Protein argonaute-2 ELISA Kit | EIF2C2 elisa kit

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CATALOG #
AAA192173

REACTIVITY
Human

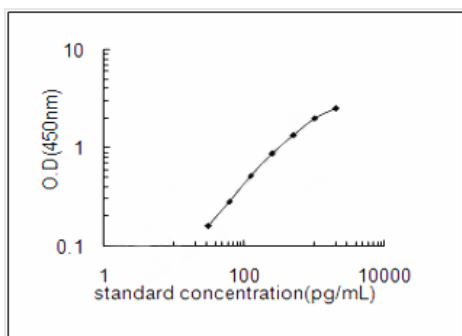
PRODUCT SYNONYMS

Protein argonaute-2; Human Protein argonaute-2 ELISA Kit; Argonaute2; hAgo2; Eukaryotic translation initiation factor 2C 2; eIF-2C 2; eIF2C 2; PAZ Piwi domain protein; PPD; Protein slicer; EIF2C2; AGO2; 3.1.26.n2; EIF2C2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and nature Human Argonaute2
Sequence Length	825
Assay Type	Sandwich
Detection Range	31.2-2000 pg/ml
Sensitivity	15.66 pg/mL
Intra-Assay CV	<=5.5%
Inter-Assay CV	<=7.9%
Recovery	90%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EIF2C2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	257467482
NCBI GeneID	27161
NCBI Accession #	NP_001158095.1
NCBI GenBank Nucleotide #	NM_001164623.1
UniProt Accession #	Q9UKV8; Q8TCZ5; Q8WV58; Q96ID1
Molecular Weight	93,620 Da
NCBI Official Full Name	protein argonaute-2 isoform 2
NCBI Official Synonym Full Names	argonaute 2, RISC catalytic component
NCBI Official Symbol	AGO2
NCBI Official Synonym Symbols	Q10; EIF2C2
NCBI Protein Information	protein argonaute-2
UniProt Protein Name	Protein argonaute-2
UniProt Gene Name	AGO2
UniProt Synonym Gene Names	EIF2C2; Argonaute2; hAgo2; eIF-2C 2; eIF2C 2; PPD
UniProt Entry Name	AGO2_HUMAN

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/eif2c2-human-elisa-kits/protein-argonaute-2/192173>