

Human beta-arrestin 1, ARRB1 ELISA Kit | ARRB1 elisa kit

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 CATALOG #
AAA42593

 REACTIVITY
Human

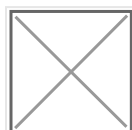
PRODUCT SYNONYMS

beta-arrestin 1; ARRB1; Human beta-arrestin 1; ARRB1 ELISA Kit; ARRB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	418
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 38ng/ml
Sensitivity	0.05ng/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 ARRB1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Beta-arrestin 1 (also known as ARRB1) 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 human ARRB1 antibody. ARRB1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ARRB1 Antibody is added and binds to ARRB1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ARRB1 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 ARRB1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	347958
NCBI GeneID	408

Molecular Weight	46,309 Da
NCBI Official Full Name	beta-arrestin 1, partial
NCBI Official Synonym Full Names	arrestin beta 1
NCBI Official Symbol	ARRB1
NCBI Official Synonym Symbols	ARB1; ARR1
NCBI Protein Information	beta-arrestin-1
UniProt Protein Name	Beta-arrestin-1
UniProt Gene Name	ARRB1
UniProt Synonym Gene Names	ARR1

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/human-elisa-kits/beta-arrestin-1-arrb1/42593>