

Human beta-arrestin 2, ARRB2 ELISA Kit | ARRB2 elisa kit

Human beta-arrestin 2, ARRB2 ELISA Kit

CATALOG #
AAA41659

REACTIVITY
Human

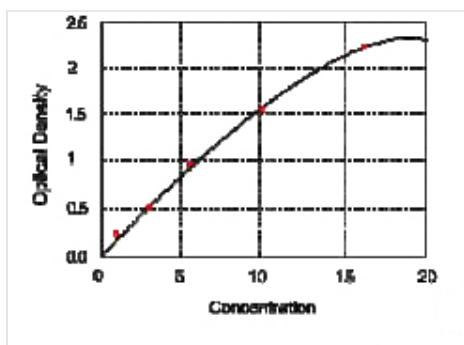
PRODUCT SYNONYMS

beta-arrestin 2; ARRB2; Human beta-arrestin 2; ARRB2 ELISA Kit; ARRB2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	409
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.3ng/ml-90ng/ml
Sensitivity	0.18ng/ml
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 ARRB2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Beta, Beta-carotene 9',10'-oxygenase (also known as BCO2) 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 BCO2 antibody. BCO2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human BCO2 Antibody is added and binds to BCO2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BCO2 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 BCO2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	47496567
NCBI GeneID	409
UniProt Accession #	P32121; Q0Z8D3; Q2PP19; Q6ICT3; Q8N7Y2; Q9UEQ6; B4DLW0; B5B0C0; B7WPL3; D3DTK2; H0Y688
Molecular Weight	47,271 Da
NCBI Official Full Name	ARRB2, partial
NCBI Official Synonym Full Names	arrestin beta 2
NCBI Official Symbol	ARRB2
NCBI Official Synonym Symbols	ARB2; ARR2; BARR2
NCBI Protein Information	beta-arrestin-2
UniProt Protein Name	Beta-arrestin-2
UniProt Gene Name	ARRB2
UniProt Synonym Gene Names	ARB2; ARR2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/beta-arrestin-2-arrb2/41659>