

Monkey Arrestin Beta 1 ELISA Kit | ARRb1 elisa kit

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CATALOG #
AAA93875

REACTIVITY
Monkey

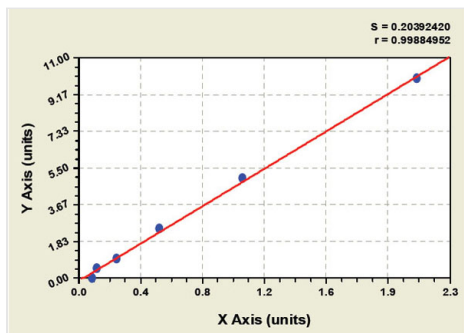
PRODUCT SYNONYMS

Arrestin Beta 1; Monkey Arrestin Beta 1 ELISA Kit; ARRb1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	0.5-10ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ARRb1 elisa kit

Intended Uses: This ARRb1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey ARRb1. This ELISA kit for research use only!

Principle of the Assay: ARRb1 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for ARRb1. Standards or samples are then added to the microtiter plate wells and ARRb1 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of ARRb1 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for ARRb1 are added to each well to "sandwich" the ARRb1 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain ARRb1 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ARRb1 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	209944101
NCBI GeneID	408
Molecular Weight	46,309 Da
NCBI Official Full Name	arrestin beta 1 transcript variant 2
NCBI Official Synonym Full Names	arrestin, beta 1
NCBI Official Symbol	ARRB1
NCBI Official Synonym Symbols	ARB1; ARR1
NCBI Protein Information	beta-arrestin-1; arrestin 2
UniProt Protein Name	Beta-arrestin-1
UniProt Gene Name	ARRB1
UniProt Synonym Gene Names	ARR1
UniProt Entry Name	ARRB1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/arrb1-monkey-elisa-kits/arrestin-beta-1/93875>