

Human ADIPOR2 (Adiponectin Receptor 2) CLIA Kit | ADIPOR2 clia kit

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CATALOG #
AAA171017

REACTIVITY
Human

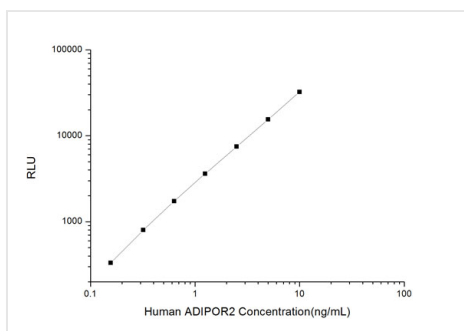
PRODUCT SYNONYMS

ADIPOR2 (Adiponectin Receptor 2); Human ADIPOR2 (Adiponectin Receptor 2) CLIA Kit; ACDCR2; PAQR2; ADIPOR2 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant ADIPOR2. No significant cross-reactivity or interference between ADIPOR2 and analogues was observed.
Sequence Length	391
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADIPOR2 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of ADIPOR2 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to ADIPOR2. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ADIPOR2 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain ADIPOR2, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of ADIPOR2. You can calculate the concentration of ADIPOR2 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	936975407
NCBI GeneID	102173644
NCBI Accession #	NP_001301236.1
NCBI GenBank Nucleotide #	NM_001314307.1
NCBI Official Full Name	adiponectin receptor 2
NCBI Official Symbol	ADIPOR2
NCBI Protein Information	adiponectin receptor 2

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-clia-kits/adipor2-adiponectin-receptor-2/171017>