

## Human ADRP ELISA Kit | ADRP elisa kit

Human ADRP (Adipose Differentiation Related Protein) ELISA Kit

CATALOG #  
**AAA163840**

REACTIVITY  
**Human**

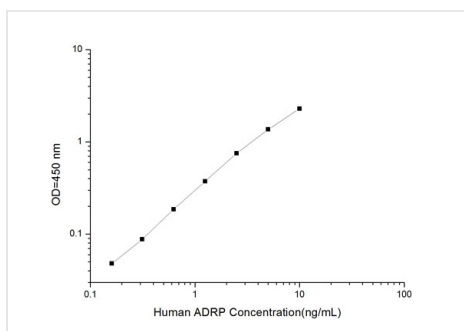
### PRODUCT SYNONYMS

ADRP; Human ADRP (Adipose Differentiation Related Protein) ELISA Kit; ADRP elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                  |
| Specificity             | This kit recognizes natural and recombinant Human ADRP. No significant cross-reactivity or interference between Human ADRP and analogues was observed. |
| Sequence Length         | 292                                                                                                                                                    |
| Samples                 | Serum, Plasma, Biological Fluids                                                                                                                       |
| Assay Type              | Sandwich                                                                                                                                               |
| Detection Range         | 0.156-10ng/mL                                                                                                                                          |
| Sensitivity             | Min: 0.094ng/mL; Max: 10ng/mL                                                                                                                          |
| Intended Uses           | This ELISA kit applies to the in vitro quantitative determination of Human ADRP concentrations in serum, plasma and other biological fluids.           |
| Preparation and Storage | Store at 4 degree C.                                                                                                                                   |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

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| Related Product Information for ADRP elisa kit | <p><b>Principle of the assay:</b> This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to ADRP. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ADRP 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 ADRP, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of ADRP. You can calculate the concentration of ADRP in the samples by comparing the OD of the samples to the standard curve.</p> |
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NCBI AND UNIPROT INFORMATION

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|-------------------------|-------------------------------------------------|
| NCBI GI #               | 1911853                                         |
| NCBI Official Full Name | adipocyte differentiation-related protein; ADRP |

**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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