

Human cADPRH/CD38 ELISA Kit | cADPRH/CD38 elisa kit

Human cADPRH/CD38 (Cyclic ADP Ribose Hydrolase) ELISA Kit

CATALOG #
AAA165673

REACTIVITY
Human

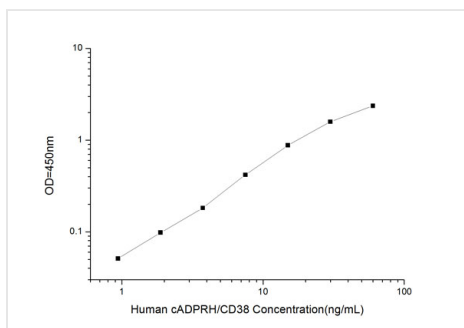
PRODUCT SYNONYMS

cADPRH/CD38; Human cADPRH/CD38 (Cyclic ADP Ribose Hydrolase) ELISA Kit; cADPRH/CD38 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human cADPRH/CD38. No significant cross-reactivity or interference between Human cADPRH/CD38 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human cADPRH/CD38 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	300
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.938-60ng/mL
Sensitivity	Min: 0.563ng/mL; Max: 60ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for cADPRH/CD38 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of cADPRH/CD38 in human serum, plasma and other biological fluids Principle of the Assay: 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 Human cADPRH/CD38. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human cADPRH/CD38 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 Human cADPRH/CD38, 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 Human cADPRH/CD38. You can calculate the concentration of Human cADPRH/CD38 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1911103
NCBI GeneID	952
UniProt Accession #	P28907; O00121; O00122; Q96HY4
Molecular Weight	13,788 Da
NCBI Official Full Name	CD38
NCBI Official Synonym Full Names	CD38 molecule
NCBI Official Symbol	CD38
NCBI Official Synonym Symbols	T10; ADPRC 1
NCBI Protein Information	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1; 2'-phospho-ADP-ribosyl cyclase; 2'-phospho-ADP-ribosyl cyclase/2'-phospho-cyclic-ADP-ribose transferase; ADP-ribosyl cyclase 1; CD38 antigen (p45); NAD(+) nucleosidase; cADPr hydrolase 1
UniProt Protein Name	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1
UniProt Gene Name	CD38
UniProt Synonym Gene Names	ADPRC 1; cADPr hydrolase 1
UniProt Entry Name	CD38_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/cadprh-cd38/165673>