

Human ART1 (GPI-linked NAD (P) (+)--arginine ADP-ribosyltransferase 1) ELISA Kit | ART1 elisa kit

Human ART1 (GPI-linked NAD (P) (+)--arginine ADP-ribosyltransferase 1) ELISA Kit

CATALOG # AAA249317	REACTIVITY Human
-------------------------------	----------------------------

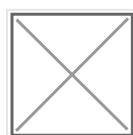
PRODUCT SYNONYMS

ART1 (GPI-linked NAD (P) (+)--arginine ADP-ribosyltransferase 1); Human ART1 (GPI-linked NAD (P) (+)--arginine ADP-ribosyltransferase 1) ELISA Kit; ADP ribosyltransferase 1; ART1; ART2; CD296; Mono (ADP ribosyl)transferase 1; RT6; ART1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of ART1. No significant cross-reactivity or interference between ART1 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ART1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	158634472
-----------	-----------

NCBI GeneID	417
NCBI Accession #	NP_004305.2
NCBI GenBank Nucleotide #	NM_004314.2
UniProt Accession #	P52961; Q6NTD2; Q96KT9
Molecular Weight	36,335 Da
NCBI Official Full Name	GPI-linked NAD(P)(+)-arginine ADP-ribosyltransferase 1
NCBI Official Synonym Full Names	ADP-ribosyltransferase 1
NCBI Official Symbol	ART1
NCBI Official Synonym Symbols	RT6; ART2; ARTC1; CD296
NCBI Protein Information	GPI-linked NAD(P)(+)-arginine ADP-ribosyltransferase 1
UniProt Protein Name	GPI-linked NAD(P)(+)-arginine ADP-ribosyltransferase 1
UniProt Gene Name	ART1
UniProt Synonym Gene Names	ARTC1

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/art1-gpi-linked-nad-p-arginine-adp-ribosyltransferase-1/249317>