

Mouse ADP Ribosyltransferase 1 (ART1) RTU ELISA Kit | ART1 rtu elisa kit

Mouse ADP Ribosyltransferase 1 (ART1) ELISA Kit

CATALOG #
AAA69222

REACTIVITY
Mouse

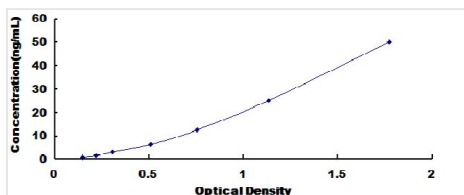
PRODUCT SYNONYMS

ADP Ribosyltransferase 1 (ART1); Mouse ADP Ribosyltransferase 1 (ART1) ELISA Kit; CD296; ART2; ARTC1; Mono(ADP-ribosyl)transferase 1; ADP-ribosyltransferase C2 and C3 toxin-like 1; GPI-linked NAD(P)(+)-arginine ADP-ribosyltransferase 1; ART1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	325
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.781-50ng/mL
Sensitivity	0.32ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ART1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ART1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ART1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ART1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of ART1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21687250
NCBI GeneID	11870
NCBI Accession #	NP_033840.2
NCBI GenBank Nucleotide #	NM_009710.4
UniProt Accession #	Q60935; P70688
Molecular Weight	35,898 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	ADPRT; ARTC1; Yac-1
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	Art2; 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/mouse-rtu-elisa-kits/adp-ribosyltransferase-1-art1/69222>