

Rat Coronin-1A ELISA Kit | Coro1a elisa kit

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CATALOG #
AAA101457

REACTIVITY
Rat

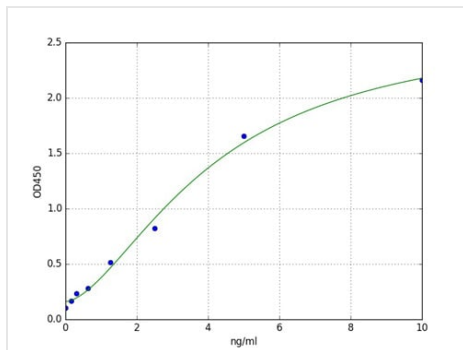
PRODUCT SYNONYMS

Coronin-1A; Rat Coronin-1A ELISA Kit; Coro1a/Coronin-1A/CORO1A/TACO/Clipin-A/Tryptophan aspartate-containing coat protein/Coronin-like protein A/Coronin-like protein p57; Coro1a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	461
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
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)

Typical Data & Standard Curve

Results of a typical standard run of a Rat Coro1a ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.061	0.128	0.169	0.260	0.479	0.808	1.459	2.142

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Coro1a elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Rat Coro1a antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Rat Coro1a antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 Rat Coro1a amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Rat Coro1a can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	300934762
NCBI GeneID	11151
NCBI Accession #	NP_001180262.1
NCBI GenBank Nucleotide #	NM_001193333.2
Molecular Weight	51,026 Da
NCBI Official Full Name	coronin-1A
NCBI Official Synonym Full Names	coronin 1A
NCBI Official Symbol	CORO1A
NCBI Official Synonym Symbols	p57; IMD8; TACO; CLABP; HCORO1; CLIPINA
NCBI Protein Information	coronin-1A
UniProt Protein Name	Coronin-1A
UniProt Gene Name	CORO1A
UniProt Synonym Gene Names	CORO1; Clipin-A; TACO
UniProt Entry Name	COR1A_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/coro1a-rat-elisa-kits/coronin-1a/101457>