

Bovine PDIA3 (Protein disulfide-isomerase A3) ELISA Kit | PDIA3 elisa kit

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CATALOG #
AAA248145

REACTIVITY
Bovine

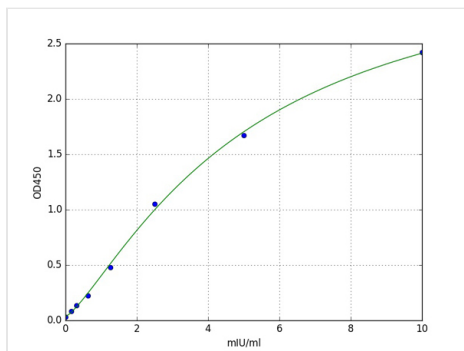
PRODUCT SYNONYMS

PDIA3 (Protein disulfide-isomerase A3); Bovine PDIA3 (Protein disulfide-isomerase A3) ELISA Kit; PDIA3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	505
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10mIU/ml
Sensitivity	0.094mIU/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)

ADDITIONAL INFORMATION

Related Product Information for PDIA3 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-PDIA3 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-PDIA3 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 PDIA3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of PDIA3 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

729433

NCBI GeneID	281803
UniProt Accession #	P38657
Molecular Weight	56,930 Da
NCBI Official Full Name	Protein disulfide-isomerase A3
NCBI Official Symbol	PDIA3
NCBI Official Synonym Symbols	GRP58
NCBI Protein Information	protein disulfide-isomerase A3
UniProt Protein Name	Protein disulfide-isomerase A3
UniProt Gene Name	PDIA3
UniProt Synonym Gene Names	GRP58; p58; ER protein 57; ERp57; ER protein 60; ERp60

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/bovine-ovine-elisa-kits/pdia3-protein-disulfide-isomerase-a3/248145>