

Rat Programmed cell death protein 6 (PDCD6) ELISA Kit | PDCD6 elisa kit

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CATALOG #
AAA121259

REACTIVITY
Rat

PRODUCT SYNONYMS

Programmed cell death protein 6 (PDCD6); Rat Programmed cell death protein 6 (PDCD6) ELISA Kit; PDCD6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	189
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/L - 900ng/L
Sensitivity	1.63ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PDCD6 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Programmed Cell Death Protein 6 (also known as PDCD6) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat PDCD6 antibody. PDCD6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat PDCD6 Antibody is added and binds to PDCD6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PDCD6 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat PDCD6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	389565483
NCBI GeneID	10016
NCBI Accession #	NP_001254485.1
NCBI GenBank Nucleotide #	NM_001267556.1
UniProt Accession #	O75340; Q2YDC2; Q5TZS0; B2RD16; E7ESR3
Molecular Weight	21,664 Da
NCBI Official Full Name	programmed cell death protein 6 isoform 2
NCBI Official Synonym Full Names	programmed cell death 6
NCBI Official Symbol	PDCD6
NCBI Official Synonym Symbols	ALG2; ALG-2; PEF1B
NCBI Protein Information	programmed cell death protein 6
UniProt Protein Name	Programmed cell death protein 6
UniProt Gene Name	PDCD6
UniProt Synonym Gene Names	ALG2By similarityManual assertion inferred from sequence similarity toUniProtKB:P12815 (PDCD6_MOUSE); ALG-2By similarityManual assertion inferred from sequence similarity toUniProtKB:P12815 (PDCD6_MOUSE)

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/rat-elisa-kits/programmed-cell-death-protein-6-pdcd6/121259>