

Human Programmed Cell Death Protein 5 (PDCD5) RTU ELISA Kit | PDCD5 rtu elisa kit

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CATALOG #
AAA217680

REACTIVITY
Human

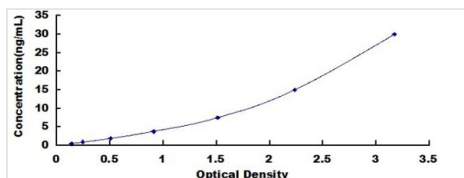
PRODUCT SYNONYMS

Programmed Cell Death Protein 5 (PDCD5); Human Programmed Cell Death Protein 5 (PDCD5) ELISA Kit; TFAR19; TFAR19 Novel Apoptosis-Related; TF1 Cell Apoptosis-Related Gene 19; PDCD5 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	125
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.468-30ng/mL
Sensitivity	0.18ng/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 PDCD5 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PDCD5. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PDCD5. 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 PDCD5, 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 PDCD5 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

4759224

NCBI GeneID	9141
NCBI Accession #	NP_004699.1
NCBI GenBank Nucleotide #	NM_004708.3
UniProt Accession #	O14737 ; Q53YC9 ; Q6IB70 ; B4DE64
Molecular Weight	14,997 Da
NCBI Official Full Name	programmed cell death protein 5
NCBI Official Synonym Full Names	programmed cell death 5
NCBI Official Symbol	PDCD5
NCBI Official Synonym Symbols	TFAR19
NCBI Protein Information	programmed cell death protein 5
UniProt Protein Name	Programmed cell death protein 5
UniProt Gene Name	PDCD5
UniProt Synonym Gene Names	TFAR19; Protein TFAR19

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/human-rtu-elisa-kits/programmed-cell-death-protein-5-pdcd5/217680>