

Pig activated protein C (APC) ELISA Kit | APC elisa kit

Pig activated protein C, APC ELISA Kit

CATALOG #
AAA80202

REACTIVITY
Pig

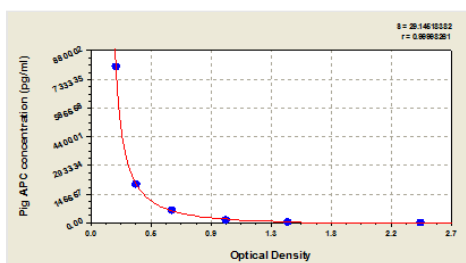
PRODUCT SYNONYMS

activated protein C (APC); Pig activated protein C; APC ELISA Kit; Pig activated protein C (APC) ELISA Kit; APC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of pig APC. No significant cross-reactivity or interference between pig APC and analogues was observed.
Sequence Length	2843
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Competitive
Detection Range	40 pg/ml-8000 pg/ml
Sensitivity	< 20 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APC elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for APC and Horseradish Peroxidase (HRP) conjugated APC. The competitive inhibition reaction is launched between with HRP labeled APC and unlabeled APC with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of APC in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	53759122
NCBI GeneID	324
NCBI Accession #	NP_000029.2
NCBI GenBank Nucleotide #	NM_000038.5
UniProt Accession #	P25054; Q15162; Q15163; Q93042; D3DT03
Molecular Weight	300,439 Da
NCBI Official Full Name	adenomatous polyposis coli protein isoform b
NCBI Official Synonym Full Names	adenomatous polyposis coli
NCBI Official Symbol	APC
NCBI Official Synonym Symbols	GS; DP2; DP3; BTPS2; DP2.5; PPP1R46
NCBI Protein Information	adenomatous polyposis coli protein; deleted in polyposis 2.5; adenomatosis polyposis coli tumor suppressor; protein phosphatase 1, regulatory subunit 46
UniProt Protein Name	Adenomatous polyposis coli protein
UniProt Gene Name	APC
UniProt Synonym Gene Names	DP2.5; Protein APC
UniProt Entry Name	APC_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/pig-elisa-kits/activated-protein-c-apc/80202>