

Human Adenomatosis Polyposis Coli Protein (APC) ELISA Kit | APC elisa kit

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CATALOG #
AAA42555

REACTIVITY
Human

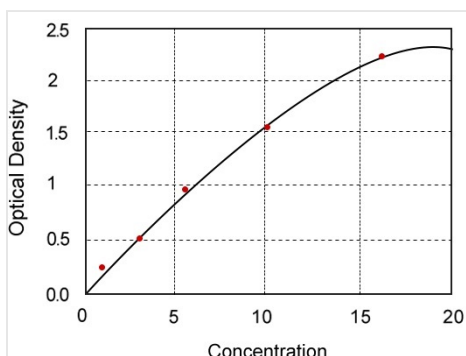
PRODUCT SYNONYMS

Adenomatosis Polyposis Coli Protein (APC); Human Adenomatosis Polyposis Coli Protein (APC) ELISA Kit; APC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2843
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/ml - 380ng/ml
Sensitivity	0.56ng/ml
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 APC elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Adenomatosis Polyposis Coli Protein (also known as APC) 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 Human APC antibody. APC present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human APC Antibody is added and binds to APC in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated APC 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 Human APC. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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; B7Z2B6; D3DT03
Molecular Weight	300,439 Da
NCBI Official Full Name	adenomatous polyposis coli protein isoform b
NCBI Official Synonym Full Names	APC, WNT signaling pathway regulator
NCBI Official Symbol	APC
NCBI Official Synonym Symbols	GS; DP2; DP3; BTPS2; DP2.5; PPP1R46
NCBI Protein Information	adenomatous polyposis coli protein
UniProt Protein Name	Adenomatous polyposis coli protein
UniProt Gene Name	APC
UniProt Synonym Gene Names	Protein APC

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-elisa-kits/adenomatosis-polypsis-coli-protein-apc/42555>