

Human P27 ELISA Kit | P27 elisa kit

Human P27 (P27 Protein) ELISA Kit

CATALOG #
AAA165290

REACTIVITY
Human

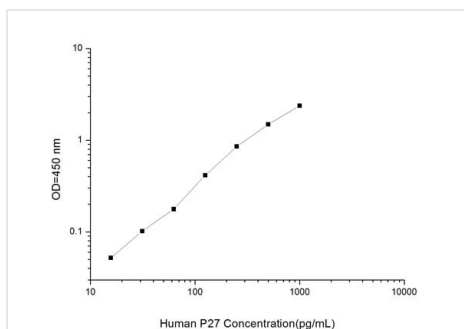
PRODUCT SYNONYMS

P27; Human P27 (P27 Protein) ELISA Kit; P27 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human P27. No significant cross-reactivity or interference between Human P27 and analogues was observed.
Sequence Length	199
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for P27 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanP27concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to P27. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for P27and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain P27, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of P27. You can calculate the concentration of P27in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2982673
Molecular Weight	21,474 Da
NCBI Official Full Name	p27
UniProt Protein Name	Sjogren syndrome/scleroderma autoantigen 1
UniProt Gene Name	SSSCA1
UniProt Entry Name	SSA27_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/human-elisa-kits/p27/165290>