

Human Serpin A7 ELISA Kit | SERPINA7 elisa kit

Human Serpin A7 PicoKine ELISA Kit

CATALOG #
AAA46776

REACTIVITY
Human

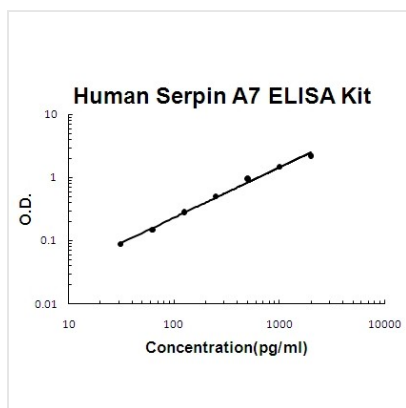
PRODUCT SYNONYMS

Serpin A7; Human Serpin A7 PicoKine ELISA Kit; TBG; TBGQTL; SERPINA7; T4-binding globulin; P05543; Thyroxine-binding globulin; serpin family A member 7; SERPINA7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural mouse IFN-beta. No significant cross-reactivity or interference was observed.
Sequence Length	415
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	15.6 pg/mL -1000 pg/mL
Sensitivity	Typically less than 7.80 pg/mL.
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles.

IMAGES



Standard Curve (Sample)

Human Serpin A7 PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for SERPINA7 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouse interferon beta,IFN-beta concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IFN-beta. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for IFN-beta and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain IFN-beta, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of IFN-beta in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	205277441
NCBI GeneID	6906
NCBI Accession #	NP_000345.2
NCBI GenBank Nucleotide #	NM_000354.5
UniProt Accession #	P05543; D3DUX1
Molecular Weight	46,325 Da
NCBI Official Full Name	thyroxine-binding globulin
NCBI Official Synonym Full Names	serpin family A member 7
NCBI Official Symbol	SERPINA7
NCBI Official Synonym Symbols	TBG; TBGQTL
NCBI Protein Information	thyroxine-binding globulin
UniProt Protein Name	Thyroxine-binding globulin
UniProt Gene Name	SERPINA7
UniProt Synonym Gene Names	TBG

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/serpina7-human-elisa-kits/serpin-a7/46776>