

Human Activin A ELISA Kit | INHBA elisa kit

Human Activin A Pre-Coated ELISA Kit

CATALOG #
AAA79418

REACTIVITY
Human

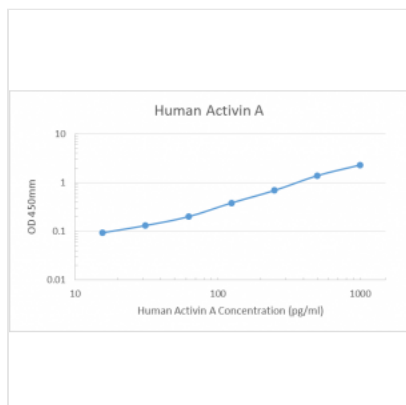
PRODUCT SYNONYMS

Activin A; Human Activin A Pre-Coated ELISA Kit; INHBA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human Activin A Pre-Coated ELISA Kit
Assay Type	Solid Phase Sandwich ELISA: 96-Well Strip Plate
Detection Range	15.6pg/ml-1000pg/ml
Sensitivity	<12pg/ml
Components	Anti-Human Activin A Pre-coated 96-well strip microplate Human Activin A Standard Human Activin A Biotinylated antibody (100x) Avidin-Biotin-Peroxidase Complex (100x) Sample Diluent Antibody Diluent Avidin-Biotin-Peroxidase Diluent Wash Buffer Concentrate (Powder for 1000mL) Color Developing Reagent Stop Solution Plate Sealers
Interference	No detectable cross-reactivity with other relevant proteins
Preparation and Storage	Store the unopened product at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for INHBA elisa kit	Activin A is a TGF-beta family member that exhibits a wide range of biological activities, including regulation of cellular proliferation and differentiation, and promotion of neuronal survival. Elevated levels of Activin A in human colorectal tumors and in postmenopausal women have been implicated in colorectal and breast cancers, respectively. The biological activities of Activin A can be neutralized by inhibins and by the diffusible TGF-beta antagonist, follistatin. Activin A binds to the two forms of activin receptor type I (Act RI-A and Act RI-B) and two forms of activin receptor type II (Act RII-A and Act RII-B). Activins are homodimers or heterodimers of different beta subunits. They are produced as precursor proteins with an amino terminal propeptide that is cleaved to release the C-terminal bioactive ligand. Human Activin A Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Activin A with a 96-well strip plate that is pre-coated with mouse monoclonal antibody specific for Activin A. It contains CHO-expressed recombinant Activin A. The detection antibody is a biotinylated goat polyclonal antibody specific for Activin A. The kit is analytically validated with ready to use reagents.
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	A4D1W7
UniProt Protein Name	Inhibin, beta A (Activin A, activin AB alpha polypeptide)
UniProt Gene Name	INHBA
UniProt Entry Name	A4D1W7_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/activin-a/79418>