

Human Annexin A4 ELISA Kit | ANXA4 elisa kit

Human Annexin A4 ELISA Kit

CATALOG # AAA101456	REACTIVITY Human
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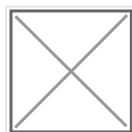
PRODUCT SYNONYMS

Annexin A4; Human Annexin A4 ELISA Kit; ANXA4 (Annexin A4)/AIV/Annexin IV/ANX4/Lipocortin IV/PIG28/ZAP36/annexin IV (placental anticoagulant protein II)/Annexin-4/Carbohydrate-binding protein p33; p41/Chromobindin-4/chromobindin-4; 35-beta calcimedin/Endonexin I/P32.5/PAP-II/Placental anticoagulant protein II/PP4-X/proliferation-inducing gene 28/proliferation-inducing protein 28/Protein II; ANXA4 elisa kit

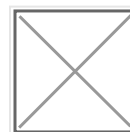
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	321
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANXA4 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human ANXA4 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human ANXA4 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human ANXA4 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human ANXA4 can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502105
NCBI GeneID	307
NCBI Accession #	NP_001144.1
NCBI GenBank Nucleotide #	NM_001153.3

Molecular Weight	27,063 Da
NCBI Official Full Name	annexin A4
NCBI Official Synonym Full Names	annexin A4
NCBI Official Symbol	ANXA4
NCBI Official Synonym Symbols	ANX4; PIG28; ZAP36; HEL-S-274
NCBI Protein Information	annexin A4
UniProt Protein Name	Annexin A4
UniProt Gene Name	ANXA4
UniProt Synonym Gene Names	ANX4; PAP-II
UniProt Entry Name	ANXA4_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/anxa4-human-elisa-kits/annexin-a4/101456>