

Rat Annexin A5 ELISA Kit | Anxa5 elisa kit

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CATALOG #
AAA99713

REACTIVITY
Rat

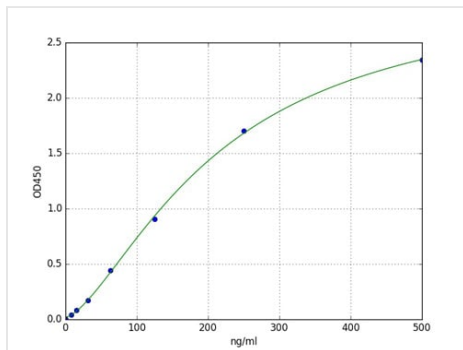
PRODUCT SYNONYMS

Annexin A5; Rat Annexin A5 ELISA Kit; Anxa5/Lipocortin V/Endonexin II/Calphobindin I (CBP-I)/Annexin-5/Thromboplastin inhibitor/Placental anticoagulant protein I (PAP-I)/Placental anticoagulant protein 4 (PP4)/Vascular anticoagulant-alpha (VAC-alpha)/Anchorin CII/Annexin V/ANX5/ANXA5/ANXV/Anchorin CII/annexin A5/Annexin V/annexin-5/Annexin-5/ANX5/Calphobindin I/Endonexin II/ENX2CBP-I/Lipocortin V/PAP-I/Placental anticoagulant protein 4/Placental anticoagulant protein I/PP4/Thromboplastin inhibitor/VAC-alpha/Vascular anticoagulant-alpha; Anxa5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	320
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/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)

Typical Data & Standard Curve

Results of a typical standard run of a Rat Anxa5 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

X	ng/ml	0	7.8	15.6	31.2	62.5	125	250	500
Y	OD450	0.038	0.109	0.154	0.252	0.412	0.837	1.537	2.372

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Anxa5 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Rat Anxa5 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Rat Anxa5 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 Rat Anxa5 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Rat Anxa5 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502107
NCBI GeneID	308
NCBI Accession #	NP_001145.1
NCBI GenBank Nucleotide #	NM_001154.3
Molecular Weight	35,937 Da
NCBI Official Full Name	annexin A5
NCBI Official Synonym Full Names	annexin A5
NCBI Official Symbol	ANXA5
NCBI Official Synonym Symbols	PP4; ANX5; ENX2; RPRGL3; HEL-S-7
NCBI Protein Information	annexin A5
UniProt Protein Name	Annexin A5
UniProt Gene Name	ANXA5
UniProt Synonym Gene Names	ANX5; ENX2; PP4; CBP-I; PP4; PAP-I; VAC-alpha
UniProt Entry Name	ANXA5_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/anxa5-rat-elisa-kits/annexin-a5/99713>