

Rat ANXA1 (Annexin A1) ELISA Kit | ANXA1 elisa kit

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CATALOG #
AAA278644

REACTIVITY
Rat

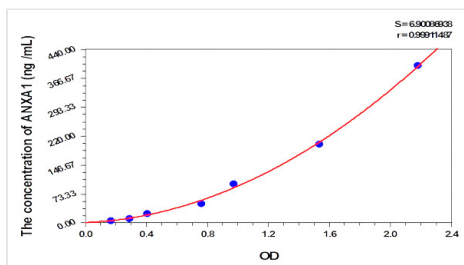
PRODUCT SYNONYMS

ANXA1 (Annexin A1); Rat ANXA1 (Annexin A1) ELISA Kit; ANX-A1; ANX1; LPC1; Lipocortin I; Chromobindin-9; Calpactin II; Phospholipase A2 inhibitory protein; ANXA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Detection Range	0.32-20ng/mL
Sensitivity	0.14ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANXA1 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat ANXA1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ANXA1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat ANXA1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat ANXA1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for ANXA1 elisa kit

[Tumor immunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978501
NCBI GeneID	25380

NCBI Accession #	NP_037036.1
NCBI GenBank Nucleotide #	NM_012904.2
UniProt Accession #	P07150; Q64664
Molecular Weight	38,829 Da
NCBI Official Full Name	annexin A1
NCBI Official Synonym Full Names	annexin A1
NCBI Official Symbol	Anxa1
NCBI Official Synonym Symbols	p35; Anx1
NCBI Protein Information	annexin A1; annexin I; annexin-1; calpactin-2; calpactin II; lipocortin 1; lipocortin I; chromobindin-9; Annexin 1 (p35) (Lipocortin 1); phospholipase A2 inhibitory protein
UniProt Protein Name	Annexin A1
UniProt Gene Name	Anxa1
UniProt Synonym Gene Names	Anx1
UniProt Entry Name	ANXA1_RAT

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://www.aaabiotech.com/rat-elisa-kits/anxa1-annexin-a1/278644>