

Mouse Annexin A3 (ANXA3) ELISA Kit | ANXA3 elisa kit

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CATALOG # AAA56031	REACTIVITY Mouse
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PRODUCT SYNONYMS

Annexin A3 (ANXA3); Mouse Annexin A3 (ANXA3) ELISA Kit; ANX3; Annexin III (lipocortin III); annexin III (lipocortin III; 1;2-cyclic-inositol-phosphate phosphodiesterase; placental anticoagulant protein III; calcimedin 35-alpha); calcimedin 35-alpha; ANXA3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse ANXA3. No significant cross-reactivity or interference between Mouse ANXA3 and analogues was observed.
Sequence Length	323
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	62.5 pg/mL - 4000 pg/mL
Sensitivity	41.7 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for ANXA3 elisa kit	Intended Uses: For the quantitative detection of Mouse Annexin A3 (ANXA3) concentration in serum, plasma and other biological fluids. Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate ANXA3 in Mouse serum, plasma. An antibody specific for ANXA3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ANXA3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ANXA3 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ANXA3 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	160707925
NCBI GeneID	11745
NCBI Accession #	NP_038498.2
NCBI GenBank Nucleotide #	NM_013470.2

UniProt Accession #	O35639; Q3UBI0
Molecular Weight	36,384 Da
NCBI Official Full Name	annexin A3
NCBI Official Synonym Full Names	annexin A3
NCBI Official Symbol	Anxa3
NCBI Official Synonym Symbols	Anx3
NCBI Protein Information	annexin A3
UniProt Protein Name	Annexin A3
UniProt Gene Name	Anxa3
UniProt Synonym Gene Names	Anx3; PAP-III

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/mouse-elisa-kits/annexin-a3-anxa3/56031>