

Mouse neutrophil activating protein-2, NAP-2 ELISA Kit | NAP-2 elisa kit

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CATALOG #
AAA42011

REACTIVITY
Mouse

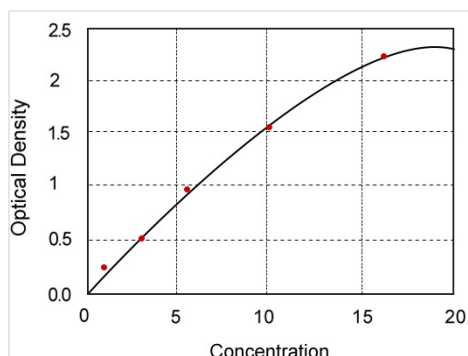
PRODUCT SYNONYMS

neutrophil activating protein-2; NAP-2; Mouse neutrophil activating protein-2; NAP-2 ELISA Kit; NAP-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	70
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 2000ng/L
Sensitivity	2.32ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NAP-2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Neutrophil Activating Protein-2 (also known as NAP-2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse NAP-2 antibody. NAP-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse NAP-2 Antibody is added and binds to NAP-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NAP-2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse NAP-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm

NCBI AND UNIPROT INFORMATION

NCBI GI #	284434905
NCBI GeneID	5473
Molecular Weight	13,894 Da
NCBI Official Full Name	neutrophil-activating protein 2, partial
NCBI Official Synonym Full Names	pro-platelet basic protein
NCBI Official Symbol	PPBP
NCBI Official Synonym Symbols	PBP; TC1; TC2; TGB; LDGF; MDGF; TGB1; B-TG1; CTAP3; CXCL7; NAP-2; SCYB7; THBGB; LA-PF4; THBGB1; Beta-TG; CTAPIII; CTAP-III
NCBI Protein Information	platelet basic protein
UniProt Protein Name	Platelet basic protein
UniProt Gene Name	PPBP
UniProt Synonym Gene Names	CTAP3; CXCL7; SCYB7; TGB1; THBGB1; PBP; LDGF; MDGF; CTAP-III; CTAP-III(1-81); Beta-TG; NAP-2(74); NAP-2(73); NAP-2; NAP-2(1-66); NAP-2(1-63)

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/mouse-elisa-kits/neutrophil-activating-protein-2-nap-2/42011>