

Human NAIP ELISA Kit | NAIP elisa kit

Human NAIP (Neuronal Apoptosis Inhibitory Protein) ELISA Kit

CATALOG #
AAA164454

REACTIVITY
Human

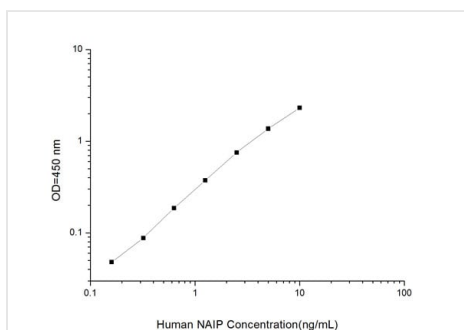
PRODUCT SYNONYMS

NAIP; Human NAIP (Neuronal Apoptosis Inhibitory Protein) ELISA Kit; NAIP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human NAIP in samples. No significant cross-reactivity or interference between Human NAIP and analogues was observed.
Sequence Length	1347
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.1ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human NAIP were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human NAIP were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NAIP elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human NAIP. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human NAIP and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human NAIP, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Human NAIP. You can calculate the concentration of Human NAIP in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human NAIP concentrations in serum, plasma and other biological fluids.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	219520065
NCBI GeneID	4671
UniProt Accession #	Q13075; O75857; Q13730; Q59GI6; Q8TDZ4; Q99796; B9EG72; E9PHD1
Molecular Weight	141,329 Da
NCBI Official Full Name	NAIP protein
NCBI Official Synonym Full Names	NLR family, apoptosis inhibitory protein
NCBI Official Symbol	NAIP
NCBI Official Synonym Symbols	BIRC1; NLRB1; psiNAIP
NCBI Protein Information	baculoviral IAP repeat-containing protein 1; neuronal apoptosis inhibitory protein; nucleotide-binding oligomerization domain, leucine rich repeat and BIR domain containing 1; psi neuronal apoptosis inhibitory protein
UniProt Protein Name	Baculoviral IAP repeat-containing protein 1
UniProt Gene Name	NAIP
UniProt Synonym Gene Names	BIRC1
UniProt Entry Name	BIRC1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/naip/164454>