

Monkey Neutrophil activating protein-2 ELISA Kit | NAP-2 elisa kit

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CATALOG #
AAA96159

REACTIVITY
Monkey

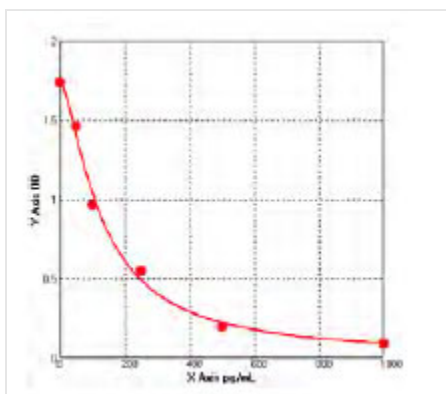
PRODUCT SYNONYMS

Neutrophil activating protein-2; Monkey Neutrophil activating protein-2 ELISA Kit; NAP-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NAP-2 elisa kit

Intended Uses: This NAP-2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey NAP-2. This ELISA kit for research use only!

Principle of the Assay: NAP-2 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-NAP-2 antibody and an NAP-2-HRP conjugate. The assay sample and buffer are incubated together with NAP-2-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the NAP-2 concentration since NAP-2 from samples and NAP-2-HRP conjugate compete for the anti-NAP-2 antibody binding site. Since the number of sites is limited, as more sites are occupied by NAP-2 from the sample, fewer sites are left to bind NAP-2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The NAP-2 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	284434905
Molecular Weight	7,628 Da
NCBI Official Full Name	neutrophil-activating protein 2, partial
UniProt Protein Name	Neutrophil-activating protein 2
UniProt Entry Name	D3JV42_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://stage.aaabiotech.com/nap-2-monkey-elisa-kits/neutrophil-activating-protein-2/96159>