

Monkey Ataxin-3 (ATXN3) ELISA Kit | ATXN3 elisa kit

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CATALOG #
AAA244989

REACTIVITY
Monkey

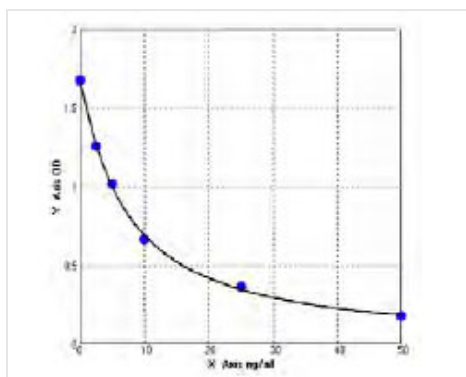
PRODUCT SYNONYMS

Ataxin-3 (ATXN3); Monkey Ataxin-3 (ATXN3) ELISA Kit; ATXN3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ATXN3 elisa kit

Intended Uses: This ATXN3 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human ATXN3. This ELISA kit for research use only!

Principle of the Assay: ATXN3 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-ATXN3 antibody and an ATXN3-HRP conjugate. The assay sample and buffer are incubated together with ATXN3-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 ATXN3 concentration since ATXN3 from samples and ATXN3-HRP conjugate compete for the anti-ATXN3 antibody binding site. Since the number of sites is limited, as more sites are occupied by ATXN3 from the sample, fewer sites are left to bind ATXN3-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ATXN3 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	149642945
NCBI GeneID	790880
NCBI Accession #	NP_001092686.1
NCBI GenBank Nucleotide #	NM_001099216.2
NCBI Official Full Name	ataxin-3
NCBI Official Synonym Full Names	ataxin 3<
NCBI Official Symbol	ATXN3
NCBI Official Synonym Symbols	ataxin-3
NCBI Protein Information	ataxin-3

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/monkey-elisa-kits/ataxin-3-atxn3/244989>