

Human Ring Finger Protein 4 ELISA Kit | RNF4 elisa kit

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CATALOG #
AAA86123

REACTIVITY
Human

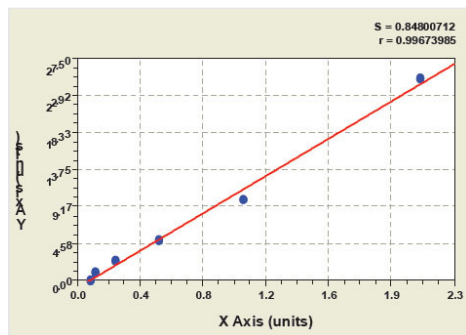
PRODUCT SYNONYMS

Ring Finger Protein 4; Human Ring Finger Protein 4 ELISA Kit; RNF4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Detection Range	1.0-25ng/mL
Sensitivity	0.1ng/mL
Intended Uses	This RNF4 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human RNF4. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RNF4 elisa kit

Principle of the Assay: RNF4 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for RNF4. Standards or samples are then added to the microtiter plate wells and RNF4 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of RNF4 present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for RNF4 are added to each well to "sandwich" the RNF4 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain RNF4 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The RNF4 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2565164
NCBI GeneID	6047
Molecular Weight	12,126 Da
NCBI Official Full Name	RNF4
NCBI Official Synonym Full Names	ring finger protein 4
NCBI Official Symbol	RNF4
NCBI Official Synonym Symbols	SLX5; SNURF; RES4-26
NCBI Protein Information	E3 ubiquitin-protein ligase RNF4; E3 ubiquitin ligase RNF4; small nuclear RING finger protein
UniProt Protein Name	E3 ubiquitin-protein ligase RNF4
UniProt Gene Name	RNF4
UniProt Synonym Gene Names	SNURF; RES4-26; Protein SNURF
UniProt Entry Name	RNF4_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.

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Online datasheet: <https://stage.aaabiotech.com/rnf4-human-elisa-kits/ring-finger-protein-4/86123>