

Human RNF213 (E3 ubiquitin-protein ligase RNF213) ELISA Kit | RNF213 elisa kit

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CATALOG #
AAA250098

REACTIVITY
Human

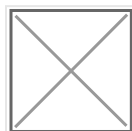
PRODUCT SYNONYMS

RNF213 (E3 ubiquitin-protein ligase RNF213); Human RNF213 (E3 ubiquitin-protein ligase RNF213) ELISA Kit; E3 ubiquitin-protein ligase RNF213; ALK lymphoma oligomerization partner on chromosome 17; Mysterin; RING finger protein 213; RING-type E3 ubiquitin transferase RNF213; RNF213; ALO17; C17orf27; KIAA1554; KIAA1618; MYSTR; RNF213 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of RNF213. No significant cross-reactivity or interference between RNF213 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	3.125-200pg/ml
Sensitivity	1.875pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RNF213 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

597709777

NCBI GeneID	57674
NCBI Accession #	NP_001243000.2
NCBI GenBank Nucleotide #	NM_001256071.2
UniProt Accession #	Q63HN8; Q658P6; Q69YK7; Q6MZR1; Q8IWF4; Q8IZX1; Q8IZX2; Q8N406; Q8TEU0; C9JCP4; D6RI12; F8WKS1
Molecular Weight	64,260 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase RNF213 isoform 3
NCBI Official Synonym Full Names	ring finger protein 213
NCBI Official Symbol	RNF213
NCBI Official Synonym Symbols	ALO17; MYMY2; MYSTR; NET57; C17orf27; KIAA1618
NCBI Protein Information	E3 ubiquitin-protein ligase RNF213; mysterin; ALK lymphoma oligomerization partner on chromosome 17
UniProt Protein Name	E3 ubiquitin-protein ligase RNF213
UniProt Gene Name	RNF213
UniProt Synonym Gene Names	ALO17; C17orf27; KIAA1554; KIAA1618; MYSTR
UniProt Entry Name	RN213_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/human-elisa-kits/rnf213-e3-ubiquitin-protein-ligase-rnf213/250098>