

Human AN1 type zinc finger protein 2B (ZFAND2B) ELISA Kit | ZFAND2B elisa kit

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CATALOG #
AAA244618

REACTIVITY
Human

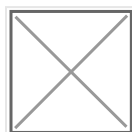
PRODUCT SYNONYMS

AN1 type zinc finger protein 2B (ZFAND2B); Human AN1 type zinc finger protein 2B (ZFAND2B) ELISA Kit; ZFAND2B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	0.5-10ng/mL
Sensitivity	0.1ng/mL
Intended Uses	This lupus anticoagulant antibody (IgG) ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human lupus anticoagulant antibody (IgG). 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 ZFAND2B elisa kit

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

Product Categories/Family for ZFAND2B elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	402692821
NCBI GeneID	130617
NCBI Accession #	NP_001257928.1
NCBI GenBank Nucleotide #	NM_001270999.1
Molecular Weight	19,306 Da
NCBI Official Full Name	AN1-type zinc finger protein 2B isoform 2
NCBI Official Synonym Full Names	zinc finger, AN1-type domain 2B
NCBI Official Symbol	ZFAND2B
NCBI Official Synonym Symbols	AIRAPL
NCBI Protein Information	AN1-type zinc finger protein 2B; AIRAP-like protein; arsenite-inducible RNA-associated protein-like protein
UniProt Protein Name	AN1-type zinc finger protein 2B
UniProt Gene Name	ZFAND2B
UniProt Synonym Gene Names	AIRAPL; AIRAP-like protein
UniProt Entry Name	ZFN2B_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/an1-type-zinc-finger-protein-2b-zfand2b/244618>