

Mouse Spindlin-4 (SPIN4) ELISA Kit | SPIN4 elisa kit

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CATALOG #
AAA332387

REACTIVITY
Mouse

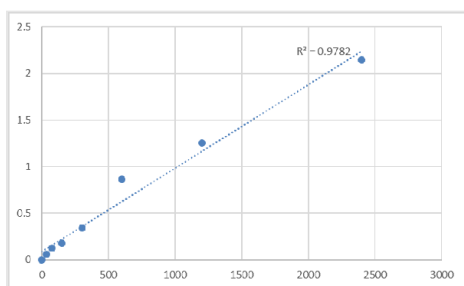
PRODUCT SYNONYMS

Spindlin-4 (SPIN4); Mouse Spindlin-4 (SPIN4) ELISA Kit; SPIN4; RP11-93B10.1; FLJ44984; MGC133224; SPIN4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Spindlin-4 (SPIN4) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse SPIN4. No significant cross-reactivity or interference between Mouse SPIN4 and analogues was observed.
Sequence Length	249
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Mouse Spindlin-4 (SPIN4) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for SPIN4 elisa kit	Description: This Mouse Spindlin-4 (SPIN4) ELISA Kit employs a two-site sandwich ELISA to quantitate SPIN4 in samples. An antibody specific for SPIN4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SPIN4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SPIN4 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SPIN4 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: SPIN4 (Spindlin Family Member 4) is a Protein Coding gene. An important paralog of this gene is SPIN1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30520207
NCBI GeneID	270624
NCBI Accession #	NP_848868.1
NCBI GenBank Nucleotide #	NP_848868.1
UniProt Accession #	Q8K1L2
NCBI Official Full Name	spindlin-4
NCBI Official Synonym Full Names	spindlin family, member 4
NCBI Official Symbol	Spin4
NCBI Official Synonym Symbols	9630042H07Rik
NCBI Protein Information	spindlin-4
UniProt Protein Name	Spindlin-4
UniProt Gene Name	Spin4
UniProt Entry Name	SPIN4_MOUSE

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.