

Human SPAG5 (sperm associated antigen 5) ELISA Kit | SPAG5 elisa kit

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CATALOG #
AAA248198

REACTIVITY
Human

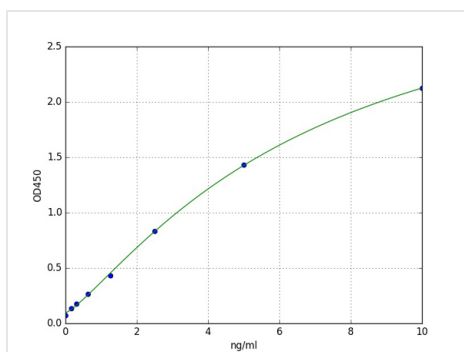
PRODUCT SYNONYMS

SPAG5 (sperm associated antigen 5); Human SPAG5 (sperm associated antigen 5) ELISA Kit; Astrin; Deepest; Mitotic spindle-associated protein p126; MAP126; SPAG5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1193
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
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 SPAG5 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-SPAG5 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-SPAG5 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 SPAG5 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of SPAG5 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47117278
NCBI GeneID	10615
UniProt Accession #	Q96R06; O95213; Q9BWE8; Q9NT17; Q9UFE6
Molecular Weight	134,422 Da
NCBI Official Full Name	Sperm-associated antigen 5
NCBI Official Synonym Full Names	sperm associated antigen 5
NCBI Official Symbol	SPAG5
NCBI Official Synonym Symbols	MAP126; DEEPEST; hMAP126
NCBI Protein Information	sperm-associated antigen 5
UniProt Protein Name	Sperm-associated antigen 5
UniProt Gene Name	SPAG5
UniProt Synonym Gene Names	MAP126

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/spag5-sperm-associated-antigen-5/248198>