

Human sperm associated antigen 9 (SPAG9) antibody ELISA Kit | SPAG9 elisa kit

Human sperm associated antigen 9, SPAG9 antibody ELISA Kit

CATALOG #
AAA80443

REACTIVITY
Human

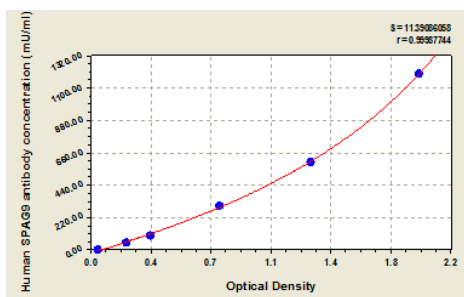
PRODUCT SYNONYMS

sperm associated antigen 9 (SPAG9) antibody; Human sperm associated antigen 9; SPAG9 antibody ELISA Kit; Human sperm associated antigen 9 (SPAG9) antibody ELISA Kit; SPAG9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human SPAG9 antibody. No significant cross-reactivity or interference between human SPAG9 antibody and analogues was observed.
Sequence Length	1321
Samples	Serum, plasma
Assay Type	Quantitative Sandwich
Detection Range	50 mU/ml-1200 mU/ml
Sensitivity	< 20 mU/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<10%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SPAG9 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with SPAG9. Standards and samples are pipetted into the wells with a Horseradish Peroxidase (HRP) conjugated SPAG9. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SPAG9 antibody bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	158253415
NCBI GeneID	9043
UniProt Accession #	O60271; O60905; Q3KQU8; Q3MKM7; Q86WC7; Q86WC8; Q8IZX7; Q96II0; Q9H811; A6H8U5; A8MSX0; B4DHH2
Molecular Weight	128,607 Da
NCBI Official Full Name	SPAG9 protein
NCBI Official Synonym Full Names	sperm associated antigen 9
NCBI Official Symbol	SPAG9
NCBI Official Synonym Symbols	JLP; CT89; HLC4; HLC6; JIP4; PHET; PIG6; HLC-6; JIP-4
NCBI Protein Information	C-Jun-amino-terminal kinase-interacting protein 4; sunday driver 1; Max-binding protein; sperm surface protein; lung cancer oncogene 4; JNK interacting protein; cancer/testis antigen 89; JNK/SAPK-associated protein; proliferation-inducing gene 6; protein highly expressed in testis; human lung cancer oncogene 6 protein; sperm associated antigen 9 variant 5; mitogen-activated protein kinase 8-interacting protein 4; c-Jun NH2-terminal kinase-associated leucine zipper protein
UniProt Protein Name	C-Jun-amino-terminal kinase-interacting protein 4
UniProt Gene Name	SPAG9
UniProt Synonym Gene Names	HSS; KIAA0516; MAPK8IP4; SYD1; HLC6; JIP-4; JNK-interacting protein 4; CT89; HLC-6; JLP; PHET
UniProt Entry Name	JIP4_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/sperm-associated-antigen-9-spag9-antibody/80443>